



**STANLEY
TOOLS**

CATALOGUE No. 34A

Combined Catalogue of

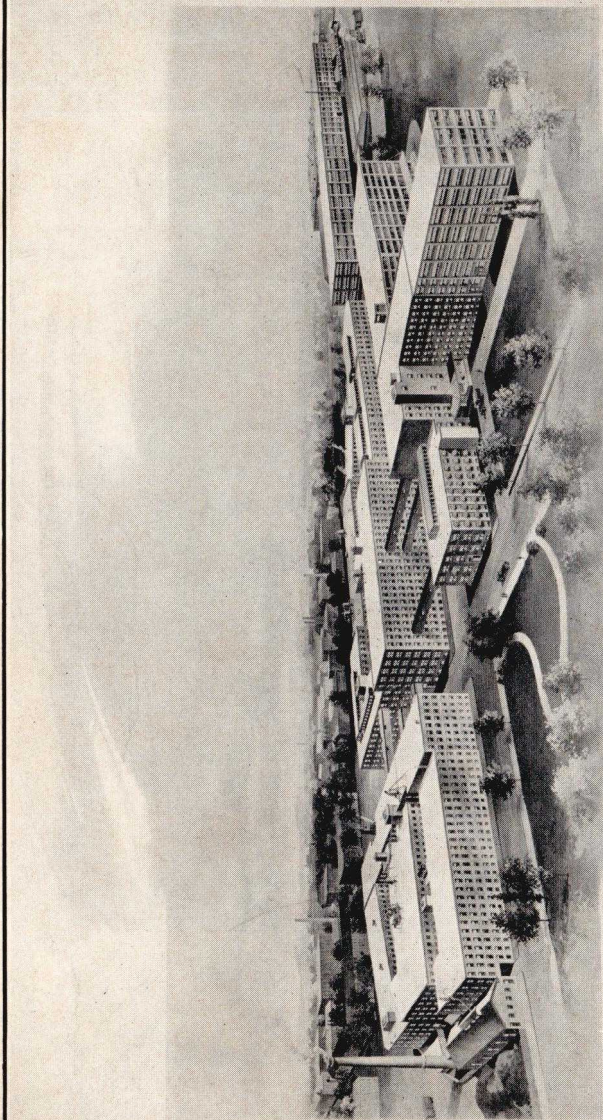
STANLEY AND STANLEY-ATHA TOOLS

STANLEY



May 1937 Edition

See Paragraph 2 on Page 2 for Information About Prices



The Stanley Rule and Level Plant
of The Stanley Works
Manufacturers of Carpenters and Mechanics Tools

New STANLEY TOOLS

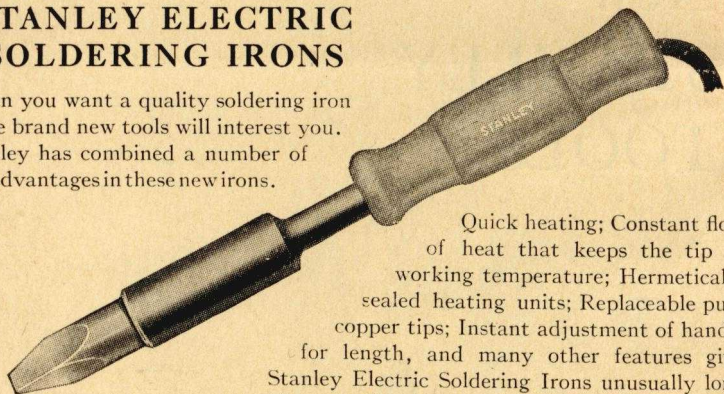


THE STANLEY RULE & LEVEL PLANT

The Stanley Works
NEW BRITAIN, CONN., U. S. A.

STANLEY ELECTRIC SOLDERING IRONS

When you want a quality soldering iron these brand new tools will interest you. Stanley has combined a number of big advantages in these new irons.



Quick heating; Constant flow of heat that keeps the tip at working temperature; Hermetically sealed heating units; Replaceable pure copper tips; Instant adjustment of handle for length, and many other features give Stanley Electric Soldering Irons unusually long life and efficiency.

★ Compressed Pure Copper Tips

Accurately machined for a valve-fit connection with Heating Heads. Result: quick conduction, 100% protection of heating surfaces from oxidation and flux fumes.

★ Solid Copper Cores

For full flow of heat. Only copper is used in Stanley Irons—it is the best heat conductor and assures economical operation.

★ Hermetically Sealed Unit

Permanent protection for winding and core against oxidation, flux fumes and moisture.

★ Instant Length Adjustment

Simply turn handle to left to loosen, slide along stem, turn right to tighten.

★ Ventilated Hardwood Handles

Cool, comfortable, adjustable, well-shaped, strong and removable.

★ Cord Strain Relief

At the important point where it enters handle, the 6 foot approved flexible cord is provided with an ingenious relief that prevents strains and fraying.

★ Metal Resting Stand

Keeps hot iron from burning bench.



Booklet

"Expert Soldering"

Packed with each iron, and also sent free with each iron.

It tells how to solder, and describes the proper care of Soldering irons.

Quick Heating—Constant, Full Flow of Heat

B



No. 320 52 Watts
Equal to ½ lb. old style copper (1 lb. per pair)



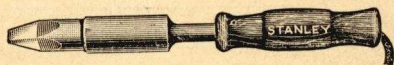
No. 330 65 Watts
Equal to 1 lb. old style copper (2 lbs. per pair)



No. 340 95 Watts
Equal to 1½ lb. old style copper (3 lbs. per pair)



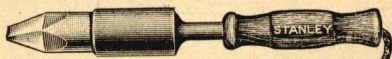
No. 350 135 Watts
Equal to 2 lb. old style copper (4 lbs. per pair)



No. 360 180 Watts
Equal to 2½ lb. old style copper (5 lbs. per pair)



No. 370 235 Watts
Equal to 3 lb. old style copper (6 lbs. per pair)



No. 380 315 Watts
Equal to 4 lb. old style copper (8 lbs. per pair)



No. 390 435 Watts
Equal to 5 lb. old style copper (10 lbs. per pair)

Stanley Electric Soldering Irons

Consist of four complete and replaceable parts—a Copper Tip, a Hermetically Sealed Heating Unit, an Adjustable Handle and 6 feet of Heater Cord with rubber attachment plug. They operate from any light socket on A.C. or D.C. Regularly stocked for 115 and 230 volts. Other standard voltages can be furnished as ordered. Specify voltage.

No.	Tip Diam.	Weight Less Cord	Adjustable Length	A FEW OF THE USES	Price Complete Iron	Prices for Replaceable Parts	
						Cord & Plug 75c	Tip Heating Head
320	7/16"	8½ oz.	10¾" - 13¼"	Very light radio, telephone, electric appliance and fine instrument making and repairing, and for home use.	\$7.50	\$0.45	\$5.90
330	½"	10½ oz.	11½" - 13½"	Medium soldering on telephones, radios, electrical appliances, toys, etc. Medium iron for service men.	8.75	.55	6.95
340	9/16"	13 oz.	11½" - 13 7/8"	High speed soldering on radios, telephones, appliances, jewelry, etc. Light-medium jobs in home, factory and schools. Ideal for service men.	9.35	.55	7.55
350	7/8"	18 oz.	11½" - 14 1/8"	Medium-light soldering on tinware, toy motors, type bars, fuses, etc. tinsmithing, plumbing and wiring.	10.00	.95	7.80
360	1"	22 oz.	11½" - 14¾"	High speed soldering on light tinware, art glass, toys, small metal patterns, organ pipes, etc.	12.50	1.25	10.00
370	1 1/8"	27 oz.	12" - 14 1/8"	Medium tinware, light roofing, gutters, ventilating flues; electrical, airplane and other medium manufacturing; ship repairs.	15.00	1.70	12.05
380	1 3/8"	38 oz.	12½" - 15"	Roofing, refrigerators, copper and gal. iron, heavy tinware, metal patterns, ship, auto and airplane building.	17.50	2.25	14.00
390	9/16"	49 oz.	12 7/8" - 15 3/8"	Heavy roofing and cornices, vats, tanks, ventilating flues, auto radiators, armatures, plumbing and shipbuilding.	20.00	2.95	15.80

C *Finest, Smartest Levels on the Market*



No. 250N 48 in.



No. S250L 48 in.



No. 160 48 in.



No. 257N 24 in.



No. 347N 24 in.

Masons' Levels

Stanley Levels are accurate and have the many refinements necessary for your work. Marked, highly accurate glasses set solidly in plaster except No. 160. Glasses marked with clean, indelible black lines. Heavy protecting glass windows. Seasoned straight grained wood, thoroughly kiln dried and sealed against moisture. "Handy" grips. Hang hole in one end. Beautifully finished.

Stock $2\frac{7}{16}" \times 1\frac{3}{16}"$

Six clear fluid glasses (2 double plumbs and 1 double level). Protecting Glasses set in white plaster. Levels 48 in. long.

No.	Type	Each
250N	Walnut Stained Sugar Pine	\$3.35
250M	Genuine Mahogany	4.35
250L	Laminated Walnut and Redwood-Aluminum Tips	5.00

Stock $2\frac{1}{4}" \times 1\frac{1}{16}"$

Six "Cat's-Eye" glasses (2 double plumbs and 1 double level). Protecting Glasses set in blue plaster. Levels 48 in. long.

No.	Type	Each
S250N	Walnut Stained Sugar Pine	\$3.35
S250M	Genuine Mahogany	4.35
S250L	Laminated Walnut and Redwood-Aluminum Tips	5.00

Extra Quality

Stock $2\frac{7}{16}" \times 1\frac{3}{16}"$. Six "Cat's-Eye" glasses (2 double plumbs and 1 double level glass). Protecting Glasses set in blue plaster in brass cases. Aluminum tips. 48 in. long.

No.	Type	Each
160	Walnut Stained Sugar Pine	\$5.00

Carpenters' Levels

Two new Stanley Levels designed for use by Carpenters. "Cat's-Eye" glasses. Protecting glasses set solidly in blue plaster. Selected, thoroughly seasoned walnut stained sugar pine. Hang holes. Attractively finished. 24 in. long.

Stock $2\frac{7}{16}" \times 1\frac{5}{32}"$

No.	Type	Each
257N	4 glasses	\$2.00

Stock $2\frac{1}{4}" \times 1\frac{5}{32}"$

No.	Type	Each
347N	2 glasses	\$1.15

STANLEY—THE TOOL



BOX OF AMERICA



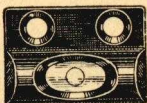
No. 259



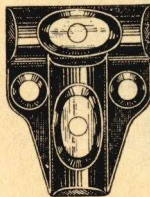
No. 260



No. 261



No. 183
Camera Level



No. 182 Camera Level

Stanley Torpedo Levels

Accurate, convenient Stanley Levels for mechanics, inspectors, hobbyists and householders who find them especially valuable for working in close quarters. The rounded ends and their small size make them handy pocket Levels.

Size—9" x 1 1/4" x 3/4". Highly accurate "Cat's-Eye" glasses set solidly in plaster. Nickelo d face plates.

Two Glasses

Plumb and Level glasses. Genuine mahogany.

No.	Each
259	9 inches long \$0.75

Three Glasses

Plumb, Level and Mitre glasses. Rosewood. No. 261 has full aluminum top plate.

No.	Each
260	9 inches long \$1.25
261	9 inches long 1.90

Stanley Camera Levels

Two new designs. Used extensively on cameras and refrigerators, also valuable for leveling clocks and other small work. Both are made of brass and japped and have the proved glasses.

Two Glasses

A new "T" type which is offered as the result of repeated requests.

No.	Each
182	Size 3/4" x 1" \$0.65

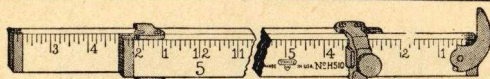
No.	One Glass	Each
183	Size 3/4" x 1"	\$0.40

Changes in Stanley Levels

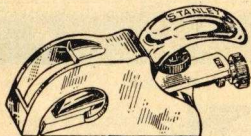
The Light Wood (Sugar Pine) Levels shown on pages 30 and 31 now have a two coat Stanley Orange finish, a hang hole at one end and yellow green fluid in the glasses.

The adjustable Stanley Cherry Wood Levels on page 33 now have a two piece top plate which simplifies setting the level glass.





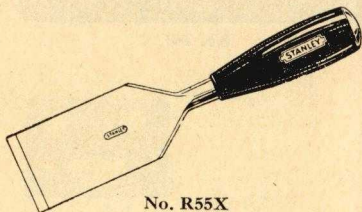
No. H 510 Extension measuring stick with hook



No. 90A Adjustable Rabbet Plane



No. 90J Non-Adjustable Rabbet Plane



No. R55X
Glaziers' Chisel

New Stanley Tools

Extension Measuring Stick with Hook

A handy tool with a hook on one leg, for getting exact measurements at heights or beyond arm's length—examples: measuring for screens, shades, awnings, wall paper, etc. When extended to the required length the sections can be secured by the set screws—no chance for errors. Maple sticks—brass trim—1 inch wide—graduated 8ths of inches.

No. H510

Adjustable length 5 to 10 feet.

\$3.65 Each

Rabbet Planes

Well made, medium priced cabinet makers Rabbet Planes. The sides and bottom are accurately machined and ground. They will be flat on either side and can be used either right or left hand. Bull Nose Pattern permits them to plane close to corners. One piece body.

Adjustable

Cutter is adjustable endwise by means of the steel adjusting screw. Nickel plated.

No. Each

90A 4 in. long, 1 in. cutter **\$5.00**

Non-Adjustable

Inexpensive yet practical. Jappanned finish.

No. Each

90J 4 in. long, 1 in. cutter **\$3.15**

Glaziers' Chisel

Rubber Composition Handle

An all-purpose tool for use by glaziers. It will stand the severe use of easing up window sashes, cleaning out old putty from window sashes, cutting steel sash, etc. Blade $3\frac{1}{4}$ in. long. Taper on bit polished and sharpened for use.

No. Each

R55X 2 in. wide 9 in. overall **\$1.70**

Other Stanley Chisels are shown on pages 111, 113 and 114.

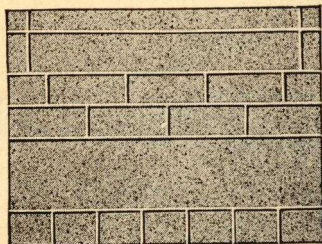
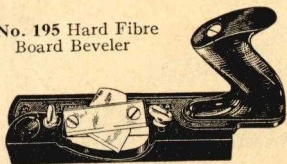
Other extension sticks are shown on page 24; Cabinet Makers Rabbet Planes are Illustrated on page 56.

STANLEY—THE TOOL



BOX OF AMERICA

No. 195 Hard Fibre Board Beveler



Sample of work on "Hard" or "Tempered"
Fibre Board turned out with No. 197

No. 197 Hard Fibre Board Fluting Tool



Tools for Cutting and Decorating Hard Fibre Board

The increasing use of Hard Fibre Board in building and in transportation has created a demand for special tools for working on this material. Here are the tools which Stanley has developed for cutting and decorating Hard Fibre Board with the greatest efficiency and satisfaction.

Hard Board Beveler

It cuts chamfers (or bevels) up to 3/16". Adjustment for width of chamfer is made by moving the fence toward or away from the bottom. Variation in the angle of the cut can be made by shifting the angle of the cutter. Japanned finish. Hardwood handle. Heavy steel cutter.

No.	Each
195	\$2.50

8½ in. long

Hard Board Fluting Tool

For cutting flutes or grooves in hard board. With this simple tool, designs simulating tile, brick, etc., can be made.

The blade is made of finest edge tool steel. It has two keen cutting edges honed ready for use. The handle is made of hard maple.

No.	Each
197	\$1.15

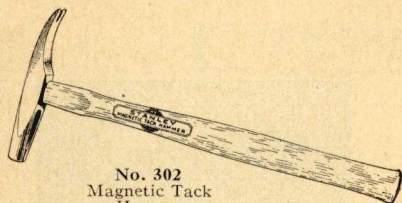
4½ in. long

Tools for cutting and decorating Fibre
Insulating Boards are shown on pages
60 and 62.

STANLEY—THE TOOL



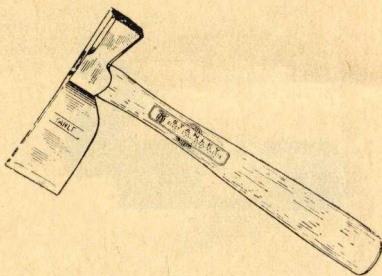
BOX OF AMERICA



No. 302
Magnetic Tack
Hammer



No. 304
Magnetic Tack Hammer



No. 10
Lathing Hatchet



No. 40 "Hurwood" Screw Driver

New Stanley Tools

Magnetic Tack Hammers

Two additions to the well-known line of Stanley Hammers. These Tack Hammers are cast from a special high strength malleable iron. Heads are heat treated for greater durability and to give them the strong magnetic qualities they possess. Handles are made from selected Ash and have a smooth wax finish. Heads and handles are held together securely with metal wedges.

No.	Oz.	Head	Overall	Each
302	4	5 $\frac{5}{8}$ in.	11 $\frac{3}{4}$ in.	\$0.55
304	4 $\frac{3}{4}$	4 in.	11 $\frac{3}{4}$ in.	.55

Lathing Hatchet

Underhill pattern. Oval, scored head, 12 rows—144 points. Full polished.

Forged from finest edge tool steel and carefully tempered to hold a keen cutting edge. Extra care is taken in grinding and finishing to give you a perfectly balanced attractively finished tool. Selected straight grained hickory handle, specially treated to prevent shrinking and securely wedged.

No.	Size	Cut	Overall	Each
10	1 $\frac{1}{2}$ in.	2 $\frac{1}{8}$ in.	12 $\frac{1}{4}$ in.	\$2.85

"Hurwood" Screw Drivers Small Blade, Parallel Sided Tip

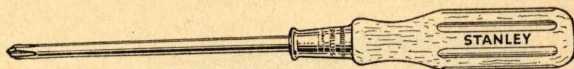
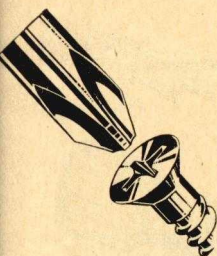
Blade, shank and head hot forged from one piece of tool steel. Two projecting wings on the blade and a rivet that goes through the ferrule, handle and shank locks the blade in the handle. Machine crossground tips. Black satin finish, deeply fluted handles. Polished blades.

No.	Blade	Diameter	Each
40	4 in.	$\frac{1}{4}$ in.	\$0.50
	5 in.	$\frac{1}{4}$ in.	.55
	6 in.	$\frac{1}{4}$ in.	.65
	8 in.	$\frac{1}{4}$ in.	.85
	10 in.	$\frac{1}{4}$ in.	1.05

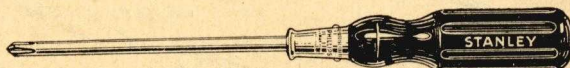
STANLEY—THE TOOL



BOX OF AMERICA



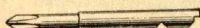
No. 2701 General Use



No. 2501 Heavy Duty



No. 262



No. 312

New Stanley Screw Drivers and Bits For Use with Phillips Screws and Bolts

These new Stanley Drivers have been designed to fit the recessed heads of Phillips Screw which are used on many of the new automobiles, truck and bus bodies, furniture and other assembled articles too numerous to mention. Mechanics and wood-workers will find them especially useful.

For General Use

Tempered, polished steel blades held in the handles by two ears swaged on the shank. Handles are of hardwood, natural color and deeply fluted.

No.	Size	Fits Phillips Screws	Each
2701	1	No. 4 and smaller	\$0.45
2702	2	No. 5 to 9 inclusive	.50
2703	3	No. 10 to 16 inclusive	.60
2704	4	No. 18 and larger	.75

Heavy Duty

Strong, tempered steel blades, highly polished. Wings on the shank of the blade, and a rivet that goes through the ferrule, handle and shank lock the blade in place. Satin black, hardwood handles with deep machine cut flutes.

No.	Size	Fits Phillips Screws	Each
2501	1	No. 4 and smaller	\$0.55
2502	2	No. 5 to 9 inclusive	.65
2503	3	No. 10 to 16 inclusive	.85
2504	4	No. 18 and larger	1.10

Four Sizes

Four sizes of these Drivers will drive the entire range of Phillips Screws and Bolts. Sizes 2 and 3 will take care of more than three-fourths of all Phillips Screws used.

Hand and Power Driven Bits

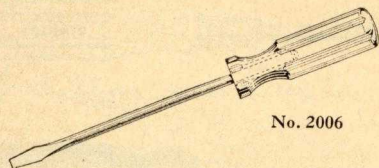
Highest quality steel. "Hard face" tips—scientifically hardened and tempered in electric furnaces.

No.	Purpose	Size	Length	Each
262	Bit Brace	2	4 1/2 in.	\$0.60
263	Bit Brace	3	4 1/2 in.	.60
264	Bit Brace	4	4 1/2 in.	.60
302	Nos. 30 & 30A Yankee Drivers	2	3 1/4 in.	.65
312	Nos. 31 & 31A Yankee Drivers	2	3 1/4 in.	.65

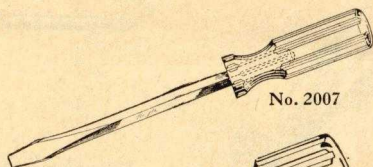
Information about Screw Driver Bits for Stanley, Black and Decker, Thor and other electric screw drivers will be sent upon request.



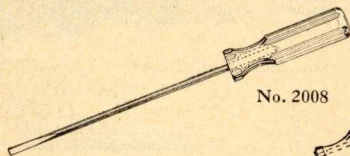
I Your Hardware Dealer Sells Stanley Screw Drivers



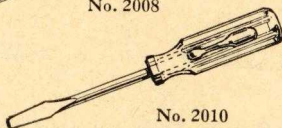
No. 2006



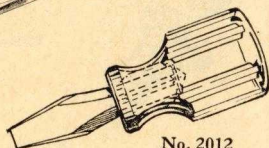
No. 2007



No. 2008



No. 2010



No. 2012

"Victor" Screw Drivers With Shatter-Proof Composition Handles

Handles are made of a cellulose composition that is breakproof and shockproof and it will not soak up oil or water. Blades are forged from special steel, correctly hardened and tempered, and locked in the handles by heavy wings on the tang of the blade. Tips are accurately machine cross ground to size.

Round Blade

No.	Blade	Diam. of Bar	Each
2006	4 in.	$\frac{1}{4}$ in.	\$0.65
	6 in.	$\frac{5}{16}$ in.	.90
	8 in.	$\frac{3}{8}$ in.	1.15

Square Blade

No.	Blade	Diam. of Bar	Each
2007	4 in.	$\frac{1}{4}$ in.	\$0.75
	6 in.	$\frac{5}{16}$ in.	1.00
	8 in.	$\frac{3}{8}$ in.	1.25
2017	6 in.	$\frac{1}{4}$ in.	.95
2027	6 in.	$\frac{3}{8}$ in.	1.15

Electricians' Round Blade

No.	Blade	Diam. of Bar	Each
2008	3 in.	$\frac{3}{16}$ in.	\$0.55
	6 in.	$\frac{3}{16}$ in.	.65

Electricians' Square Blade

No.	Blade	Diam. of Bar	Each
2018	3 in.	$\frac{3}{16}$ in.	\$0.65

Pocket Size with Clip

No.	Blade	Diam. of Bar	Each
2010	2 in.	$\frac{1}{8}$ in.	\$0.25

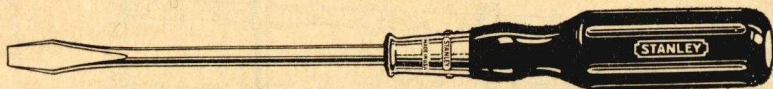
"Close Quarter"

No.	Blade	Diam. of Bar	Each
2012	1 $\frac{1}{4}$ in.	$\frac{1}{4}$ in.	\$0.55

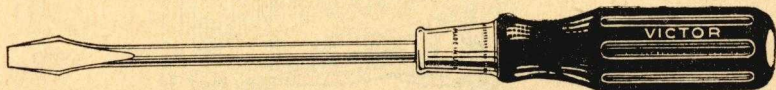
STANLEY—THE TOOL



BOX OF AMERICA



No. 171 "Solid Bar" Driver



No. 172 "Victor"

Stanley "Solid Bar" Screw Drivers

In No. 171, the tip, shank and head are a solid bar of steel. Shank, handle and ferrule are securely pinned together. Tips are machine cross ground to size. Handles are full size, shaped and fluted to fit the hand, and have a glossy cherry finish.

No.	Blade	Bar	Overall	Each
171	2½ in.	7/32 in.	6½ in.	\$0.25
	3 in.	7/32 in.	8 in.	.30
	4 in.	¼ in.	9 in.	.30
	5 in.	5/16 in.	10½ in.	.40
	6 in.	5/16 in.	11¾ in.	.45
	8 in.	3/8 in.	15 in.	.55
	10 in.	3/8 in.	17 in.	.70

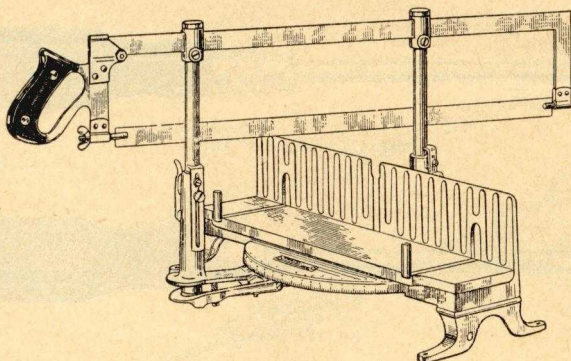
"Victor" Screw Drivers

Moderately priced screw drivers that are exceptionally tough and durable. They will appeal to all occasional tool users who want a better screw driver. "Two Piece Construction"—Steel blade extends through handle and is capped with a steel head. Strong wings on the blade lock it in the handle. Machine cross ground tips. Glossy cherry colored, hardwood handles, deeply fluted.

No.	Blade	Bar	Overall	Each
172	4 in.	¼ in.	8 in.	\$0.25
	5 in.	9/32 in.	10⅛ in.	.30
	6 in.	9/32 in.	11⅛ in.	.30
	8 in.	3/8 in.	14⅛ in.	.40



K *There Is No Substitute for a Quality Tool*



No. 2358MC

Stanley Metal Cutting Mitre Box

Here is a sturdy, practical, easy to use Mitre Box for cutting metal trim, metal mouldings, and similar work within its capacity.

Quality Saw—Special Saw Frame with a high quality Hack Saw size 24" x 1", 24 teeth to the inch.

Strong and Sturdy—Swivels and Uprights are cast in one piece from malleable iron, which is practically unbreakable. Legs and Saw Guides are also made of malleable iron.

Easy to Use—Two roller bearings in each saw guide assure smooth saw action.

Automatic Saw Guide Catches hold saw above work leaving both hands free to place work in position.

Fully Adjustable—Quadrant is graduated in degrees and is also indexed for the most common cuts. Swivel will hold at any position on the quadrant.

Positive stops control depth of saw cut.

Guides hold work of practically any shape against the back.

Attractively Finished—Base, legs and swivel are light blue, back is aluminum color, and the base board is bright orange.

No.	Saw Blade	Capacity, Depth	Capacity Width at Right Angles	Capacity Width at 45°	Shipping Weight	Ea.
2358MC	24" x 1"	4½"	9½"	6½"	44 lbs.	\$39.40

Extra Saw Blades 60¢ Each, \$7.00 Per Doz.

STANLEY—THE TOOL

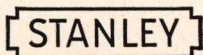


BOX OF AMERICA

STANLEY TOOLS

for

CARPENTERS
and MECHANICS



THE STANLEY RULE & LEVEL PLANT
THE STANLEY WORKS

GENERAL OFFICES

NEW BRITAIN, CONN., U. S. A.

BRANCH OFFICES AND WAREHOUSES:

NEW YORK	CHICAGO	CANADA
100 LAFAYETTE STREET	61 WEST KINZIE STREET	ROXTON POND, QUEBEC

SAN FRANCISCO	SALES OFFICES:	SEATTLE
818 MONADNOCK BLDG.	LOS ANGELES	568 FIRST AVE. SOUTH
	AMERICAN BANK BLDG.	
	129 WEST SECOND STREET	

CANADA
A. MACFARLANE & COMPANY, LTD.
CORSTINE BLDG., MONTREAL

EXPORT DEPARTMENT
100 LAFAYETTE STREET
NEW YORK CITY

To the Users of

STANLEY TOOLS

IN publishing this catalogue, it has been our purpose to present to the users of STANLEY TOOLS a hand-book containing a comprehensive description and complete specifications, of the tools we manufacture. Stanley Tools are sold in every civilized country, and stocks are carried by all leading jobbers and dealers in hardware. Should you experience any difficulty in procuring the Stanley Tools you want, please write to us.

PRICES

* The prices shown are merely a guide as to the comparative value of the different tools and are subject to change without notice. You should be able to purchase them from your hardware dealer to better advantage than were you to order direct.

SPECIAL BOOKLETS AND CIRCULARS

In a book of this kind it is impracticable to go into all the details necessary to fully explain how to use many of our special tools, but we shall be glad to furnish information and instructions for any tool which is not completely explained in this catalogue.

STANLEY PLANES

There is no tool in the Stanley line better known and respected than the Stanley Plane.

The Stanley Plane has been for many years and is today the last word in fine tool design and manufacture.

QUALITY

Every article is carefully inspected before shipment; any article showing a defect in workmanship or material will be replaced free of charge if returned to us.

MANUFACTURING EXPERIENCE

This Company has been engaged in designing and manufacturing Carpenter Tools since 1857 under the name Stanley. For several years prior to that time the same business was carried on under other names. We are thus enabled to manufacture and offer tools which are

* Prices slightly higher in Canada.

STANLEY—THE TOOL



BOX OF AMERICA

the product of more than 80 years of study and experience. Their design, strength and convenience in use, make them a standard of value for carpenters and all users of tools.

TRADE-MARKS

A trade-mark is really a trade name or device to designate or indicate the manufacturer of specific articles; that is, "Bed Rock," "Bailey," "Stanley," "Victor," "Zig Zag," "Forty-five," "Fifty-five," "Gage Self Setting," "Hurwood," "Everlasting," "Odd Jobs," "Atha," "Horse-shoe," "Four Square," etc., as used are names and numbers identifying certain tools made only by this Company.

BOXING AND LABELING

Stanley Tools are also identified by the boxes in which they are packed; the boxes are of a distinctive yellow color and have dark green labels of a special copyrighted design.

IN GENERAL

Suggestions from Stanley Tool users will always be appreciated and will be given careful consideration by our engineering department.

The tables given in the last pages of this book will prove very valuable.

We wish to express our great appreciation for the preference which has been shown our tools in the past, and trust we may be favored with your continued and valued patronage.

STANLEY WROUGHT HARDWARE

Coupled with the making of tools is the experience of the hardware end of the business. Here again careful attention to detail in the manufacturing processes has made the name Stanley a name meaning quality when builders' hardware is discussed.

This organization manufactures a full line of Wrought Steel Hardware, Butts and Hinges, Garage Hardware, Storm Sash and Screen Hardware, Box Strapping, Shelf Brackets, Cold Rolled Steel, and Wrought Steel Specialties.

Circulars illustrating the various lines will be sent to those interested.

THE STANLEY RULE & LEVEL PLANT THE STANLEY WORKS

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There is a tremendous and growing interest in woodworking a hobby. More and more boys, and men from all walks of life are finding pleasure, satisfaction and relaxation in their home workshops. Naturally when a person starts his workshop, he has some doubt as to the first tools to buy. As a result we have received many requests for a list of tools that will assure a proper selection for woodworking. This is given below and on the following pages.

The expense of procuring the tools listed should not be discouraging if you begin with the minimum set which we have listed as Primary Tools. The other tools may be added as the need presents itself.

A work bench can be bought or made at home. If you decide to make your bench, Stanley Plan Book will give you all the necessary details. On page 154 you will find complete information about the Stanley Plans that are available.

Be sure you get good tools. We cannot emphasize this too strongly. The long life of a quality tool makes it decidedly more economical. A tool that is designed and made right will give you confidence as you use it. Manufacturers put their name on quality tools and make every effort to guard against defects in material and workmanship. The assurance of quality is well worth the small difference in price. Good tools, like good friends, wear well. You will take pride in their possession.

Select your tools carefully, and gradually add to your set as required.

Primary Tools for a Home Workshop

	Stanley No.	Page No.
1 Nail Hammer 13 oz.....	52	159
1 Combination Square 12".....	21	130
1 Screw Driver 4" blade.....	20	103
1 Marking Gauge.....	65	132
1 Jack Plane 14".....	5	42
or		
1 Junior Jack Plane 11 1/2".....	5 1/4	42
1 set (13 pcs.) Auger Bits 1/4" to 1" ..		
1 Ratchet Brace 8" or 10" sweep.....	923	82
1 set (6 pcs.) Pocket Chisels, sizes 1/4", 1/2", 3/4", 1", 1 1/4", 1 1/2".....	110	115
1 Combination Oil Stone, fine and coarse 8" x 2" x 1".....		
1 Oiler.....		
1 each Nail Set 5/8" tip and 1/4" tip.....	11 3/4	140
1 Rule 2' folding.....	61	21
or		
1 Rule 6' Zig Zag.....	06	17

	Stanley No.	Page No.
1 Hand cut off Saw 26"—10 pt....		
1 Hand rip Saw 28"—5 pt.....		
or 22" or 24" may be desired ..		
1 Hand Back Saw 12"—14 pt....		
1 Sloyd Knife.....		
1 Block Plane 6".....	118	
1 Auger Bit Gauge.....	49	
1 Screw Driver 4", small blade... ..	55	1
1 Hand Drill, 1/4" chuck.....	617	
1 pr. Combination Pliers 6".....		
Workbench, equipped with woodworking vise, practical size is:		
60" long x 24" wide x 32" high ..		
52" long x 22" wide x 32" high ..		
42" long x 22" wide x 32" high ..		

STANLEY—THE TOOL

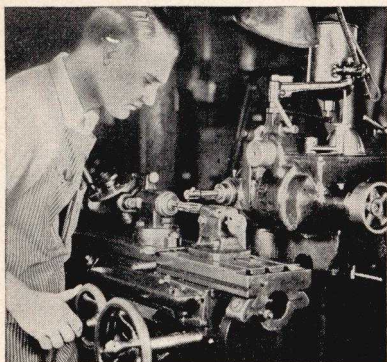


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Tools to be Added as Needed

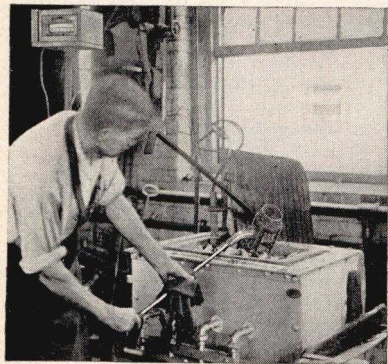
	Stanley No.	Page No.		Stanley No.	Page No.
oping Saw, extra saw blades...		..	1 Rabbet Plane.....	78	55
Screw Driver, small 3" blade...	121	108	1 Router Plane.....	71	57
Screw Driver, large 6" blade....	20	103	1 Scrub Plane.....	40	52
r. Dividers 8".....		..	1 Combination Plane (55 cutters)...	55	64
Smooth Plane 9" No. 4 or 8" No. 3 ..		42	or		
Steel Square 24" x 16".....	100	126	1 Combination Plane (23 cutters)...	45	66
Bevel 8" blade.....	18	131	1 Plumb Bob.....		..
Cabinet Scraper.....	80	73	1 Saw Set.....	42	137
Burnisher.....	176	74	1 Compass Saw 14".....		..
Half Round Cabinet Rasp 10".....		..	1 pr. Tinner's Snips 10".....		..
Half Round Cabinet File 10".....		..	1 Metal Working Vise 4" Jaws ..		..
Smooth Mill File 10".....		..	1 Pipe Wrench Stilson type 14"...		..
Auger Bit File.....		..	1 Monkey Wrench 8".....		..
Slim Taper Saw File 8".....		..	1 Open End Wrench 8".....		..
Round Bastard File 10".....		..	1 Glue Pot and Glue Brush .....		..
Flat Bastard File 10".....		..	1 Putty Knife.....		..
File Handles for above.....		..	1 Scratch Awl.....	6	142
Wire Filecard.....		..	1 Spoke Shave.....	151	75
Expansive Bit, large size, capac-		..	1 Spoke Shave convex bottom....	X63	76
ity 1/8" to 3" with extra cutter... ..		..	1 Electric Grinder 7" wheels for		
each Bit Stock Drill with square			plane irons and chisels and gen-		
shank, 1/16", 3/32", 1/8", 5/32", 3/16",		..	eral grinding, 110 A.C. 60 cycles.	567	..
1/32".....		..	or Hand Grinder.....		..
each Straight Shank Carbon			1 pr. Trammel Points.....	4	145
Drills for hand drill, 1/16", 5/64",		..	1 Soldering Iron, electric.....		..
3/32", 7/64", 1/32", 9/64", 5/32", 11/64" ..		..	1 Caliper Rule 1 ft.....	36 1/2	22
Brad Awl 1 1/4" blade.....	17	142	1 Cold Chisel 3/4".....	99	173
Countersink 3/4".....	139	89	1 Mortise Gauge.....	98	133
Mallet 3" face.....		..	1 Breast Drill.....	731	94
Dowel Jig with 5 guides.....	59	139	1 Center Punch 5/16" tip.....	10	140
Screw Driver Bits 5/16", 3/8".....	26	108	2 Cornering Tools.....	28-29	144
Gouges, outside bevel, 1/4", 1/2", 1" ..		..	1 Dowel Sharpener.....	22	138
Hand Axe 19".....		..	1 Hammer Ball Pein 12 oz.....	309	162
Nail Hammer 7 oz.....	53	159	1 Hammer, Upholsterers'.....	601	166
Nail Hammer 16 oz.....	51 1/2	159	1 Mitre Box with 26" saw.....	2246	119
Riveting Hammer 4 oz.....	230	164	1 Hack Saw adj. and six 12" blades. ..		..
Level 24".....	257	30	1 Dovetail Saw 6" blade.....		..
Draw Knife 10".....		..	1 Glass Cutter, 1 Bench Duster... ..		..
Ripping Bar 18".....	118	171	2 C Clamps 4" and 2 C Clamps 8" ..		..
Jointer Plane 22".....	7	42	2 Adjust. Hand Screws 6" Jaws ..		..
or Fore Plane 18".....	6	42	2 Adjust. Hand Screws 8" Jaws ..		..
			2 Adjust. Hand Screws 10" Jaws ..		..
			2—4 ft. and 2—6 ft. Bar Clamps ..		..





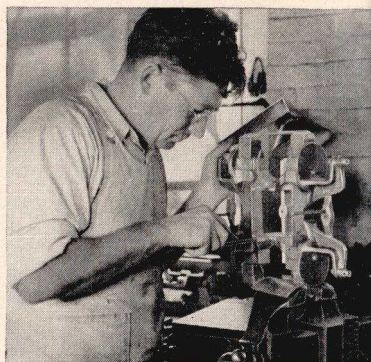
Model Making

Before we bring out a new tool, working models are made and subjected to severe tests and actual use. The merit of a new tool must be proved before we offer it to our trade.



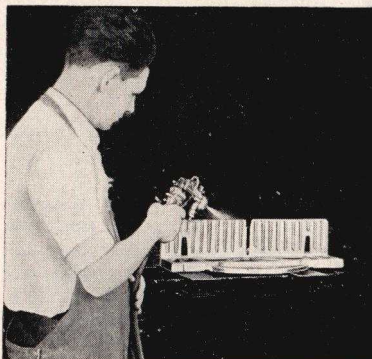
Heat Treating

In the old days the heat treater had to depend entirely on his skill and experience to tell when the steel was at the right temperature. Today our expert heat treaters use electric and gas fired furnaces and automatic dials record the temperatures.



Making Patterns

The better the pattern the better the tool. Our skilled pattern makers have up-to-date equipment at their disposal for perfecting patterns, but the final careful finishing is done by hand.



Lacquer Spraying

Stanley uses the latest word in methods and equipment to insure durable and attractive finishes on all goods. The lacquers and enamels are made in our own plant (Stanley Chemical Company). The heat used in baking the lacquers is electrically time controlled.

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R U L E S

“PULL-PUSH”

“ZIG-ZAG”

BOXWOOD FOLDING

BOXWOOD CALIPER

MEASURING STICKS

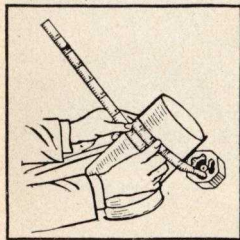
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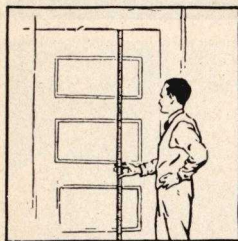
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Stanley "Pull-Push" Rules

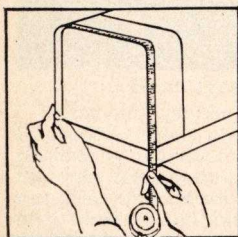
The Stanley "Pull-Push" Rule serves both as a rule and as a measuring tape, and can be used in restricted places where other scaling devices cannot enter. The steel blade is rigid for measuring straight, and with slight pressure becomes flexible for measuring curved and angular surfaces. When not in use the blade is coiled into a light, compact, watch-size case.



Measures the circumference as accurately as a steel tape.

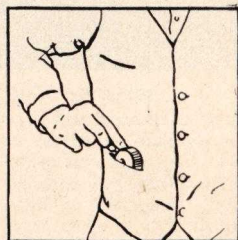


Rigid enough to stand on end, full length, vertically, and stiff enough to hold out horizontally for 5 feet.



Can be bent to follow the contour of irregular surfaces so that one measurement takes the place of several.

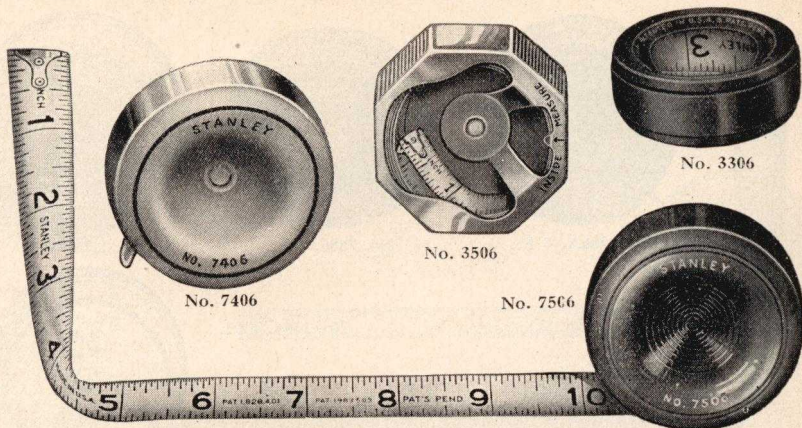
The Stanley "Pull-Push" Rule is so compact and light that it fits lightly within a vest pocket.

**Features:**

1. Flexible—rigid blade made of special tempered steel.
2. Safe "Pull-Push" blade action; blade is always under control—a light pull and out it comes; a light push and in it goes.
3. Accurate durable figures and graduations.
4. Easy to read—the black markings stand out in strong relief on a nickel plated background. The shape of the blade together with the patented nickel plated finish diffuses and reflects the light so that the figures can be read even in poorly lighted places.
5. Simple construction—no mechanism to wear, clog or get out of order.

Patents: Basic features of Stanley "Pull-Push" Rules are covered by Patents.

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Stanley "Pull-Push" Rules with Removable Blades

Artisans, especially, will appreciate the features of these rules. The Blade can be removed from the case and used light and free for end to end measurements, and for direct inside measurements. The blades are 6 feet long, $\frac{5}{8}$ inches wide and have the patented nickel plated finish. All are graduated in inches and 16ths for 6 feet and in 32nds on upper edge for 6 inches. All have the safe "Pull-Push" blade action.

Open Case

Cases are only $1\frac{1}{8}$ inches in diameter. Blades "set-up" on and close to the work. "H" rules have a hook on end of blade for measuring beyond arms reach.

OCTAGON CASE

Steel case lacquered red, green or black. Indicator on case shows exact inside measurements when tip of blade and back of case butt against work.

No. 3506 6 ft. \$0.75
No. 3506H 6 ft. with hook .90

ROUND CASE

Steel case with gun black finish and white enamel filled decorations.

No. 3306 6 ft. \$1.25
No. 3306H 6 ft. with hook 1.40

Closed Case

"Target" Rules—a triumph in rule making. Cases $2\frac{3}{16}$ inch in diameter are totally closed to dirt. A hook on the end of the blade simplifies taking measurements beyond arms reach.

GUN BLACK FINISH

Strong steel case with gun black finish and red design. Has target rings which give a good grip.

No. 7506 6 ft. \$0.75

NICKEL PLATED

Attractive two tone nickel plated steel case with red and black enamel filled decorations.

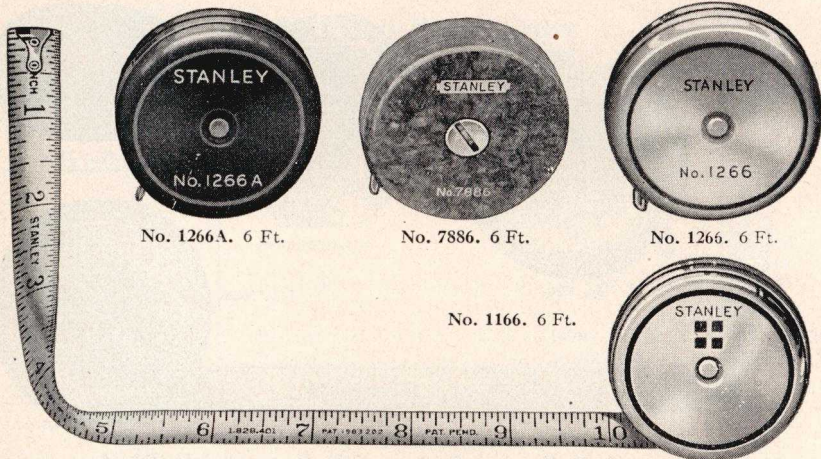
No. 7406 6 ft. \$1.25

English and Metric Graduations. All of these rules can be furnished with rule blades 2 meters long, graduated metric on one edge and inches on the other, at no additional cost. When ordering add EM to the number, i.e., No. 3506EM.

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No. 1266A. 6 Ft.

No. 7886. 6 Ft.

No. 1266. 6 Ft.

No. 1166. 6 Ft.

Stanley "Pull-Push" Rules with Attached Blades

Useful and attractive watch size rules that are equally at home on the work bench, in overalls pocket, vest pocket or sewing cabinet. All have a handy hook on end of blade, the safe "pull-push" blade action, and are graduated in inches and 16ths their entire length and in 32nds on upper edge for 6 inches.

Blades $\frac{1}{2}$ Inch Wide

Cases 2 Inches Diameter

GUN BLACK STEEL CASE

Red decorations. Bright steel blade protected with clear lacquer.

No. 1266A 6 ft. **\$0.90**

GREEN COMPOSITION CASE

Durable and attractive "Stanley" composition case. Nickel plated blade.

No. 7886 6 ft. **\$1.25**

CHROMIUM PLATED BRASS CASE

Beautifully finished in two tone chromium, and black and red enamel filled decorations. Nickel plated blade.

No. 1166 6 ft. **\$1.90**

Blades $\frac{5}{8}$ Inch Wide

Cases 2 $\frac{1}{8}$ Inches Diameter

Nickel plated steel case with black enamel decorations. Nickel plated blade.

No.	Length	Graduated	Each
1266	6 ft.	16ths and ins.	\$1.25
1268	8 ft.	16ths and ins.	1.90
1266E	6 ft.	10ths & 100ths ft.	1.25
1266EM	2 meters	metric & ins.	1.25

Replacement Blades for attached blade rules must be installed at the factory. Prices for 6 ft. nickel plated blades, 70c. each; for 8 ft. blades, 80c. each; for 3 ft. blades, 50c. each.

Extra Blades for removable blade rules: Nos. 3306, 7406 and 7506, 60c. each; for No. 3506, 50c. each; for "H" hook blades, add 10c. to above prices.

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"Tru-Tapes"

Smaller than a Watch
Blades $\frac{3}{8}$ inch Wide;
Cases only $1\frac{5}{8}$ in. Diameter

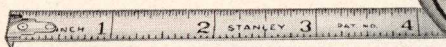
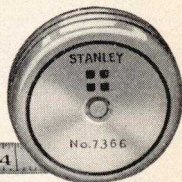


No. 7566. 6 Ft.
No. 7563. 3 Ft.



No. 7466. 6 Ft.

No. 7366. 6 Ft.
No. 7363. 3 Ft.



Stanley "Pull-Push" Rules

With Closed Cases and Attached Blades

"Tru-Tapes" combine beauty, novelty and utility. They are the smallest of the "Pull-Push" Rules and appeal to men who want a small vest pocket rule and to women for sewing and knitting measurements. They make ideal gifts and prizes. All have flexible-rigid steel blades graduated on both edges in inches and 16ths for their entire length and in 32nds on upper edge for 6 inches.

Blades $\frac{3}{8}$ in. Wide—Cases $1\frac{5}{8}$ in. Diameter

GUN BLACK STEEL CASE

Attractive, durable and inexpensive. Steel case with gun black finish and red design. Bright steel blade with markings protected by clear lacquer.

No. 7563	3 ft.	\$0.75
No. 7566	6 ft.	.95

NICKEL PLATED STEEL CASE

Mirror finished, nickel plated steel case with black enamel filled design. Blade has a durable nickel plated finish.

No. 7466	6 ft.	\$1.25
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CHROMIUM PLATED BRASS CASE

The strong brass case has a beautiful two tone chromium plated finish with red and black enamel filled design. Blade has a durable nickel plated finish.

No. 7363	3 ft.	\$1.25
No. 7366	6 ft.	1.90

CARE OF "PULL-PUSH" RULES

Wiping the blade occasionally with an oily cloth will make it work easier and prevent rusting. Never force the blade beyond its natural bend—an arc about 1 inch in diameter. If it is forced beyond this it will kink and eventually break. Kinking may also happen if the blade is accidentally stepped on or pushed too quickly into the case.

English and Metric Graduations. No. 7363 and No. 7563 can be furnished with a rule blade 1 meter long, graduated metric on one edge and inches on the other, at no additional cost. Specify No. 7363 EM or No. 7563 EM.

STANLEY—THE TOOL



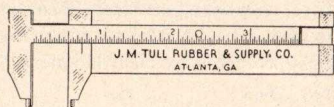
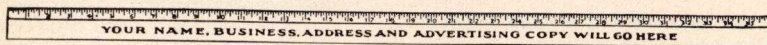
BOX OF AMERICA

To Business Men:

**Consider Imprinted Rules as a Means to Advertise Your Business
and to Build Good-Will**

Stanley Rules make ideal premium prizes, advertising novelties and gifts to present to consumers, salesmen, distributors and trade friends. They are inexpensive. Everyone can use them. Attractively imprinted with a trade name, trade-mark and advertising message, they serve as forceful product reminders and builders of good-will.

The illustrations show a few of the many, attractive, imprinted rules that we have furnished:

STANLEY "PULL-PUSH" RULES**STANLEY "ZIG-ZAG" RULE****STANLEY CALIPER RULE****STANLEY BASSWOOD RULES AND YARD-STICKS****Write for Prices**

Prices for Imprinted Rules vary according to quantities, design of trade-mark, amount of wording, colors desired and—in the case of "Pull-Push" Rules—whether stamped or etched imprint is desired, etc. Write for prices and more complete information.

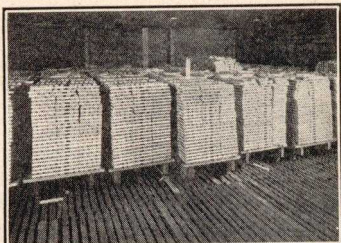
STANLEY—THE TOOL



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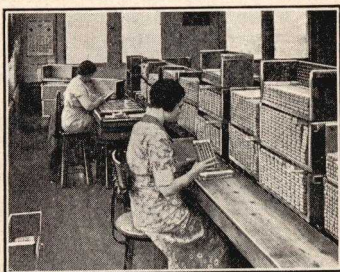
Vermont woodsman cutting down a second growth hard maple for Stanley "Zig Zags".



Kiln drying. Blocks are stacked to allow air to circulate around each one.



Each spring joint for Stanley "Zig Zags" is carefully inspected.



The final inspection on Stanley "Zig Zags".

Stanley "Zig Zag" Rules

Stanley was the first American manufacturer to make rules of this type. That was in 1899. Today Stanley "Zig Zags" are still first with the majority of rule users.

It Takes a Year to Make a Stanley Rule!

After the tree is felled, twelve months are required before the wood is right for a Stanley Rule and seventy distinct operations are performed to give you a high quality Stanley "Zig Zag".

The native hardwood is air seasoned and kiln dried under the most favorable conditions. The sticks are sawed so the grain runs lengthwise. Sticks with wavy grain are discarded. To prevent the entrance of moisture, all surfaces of the wood are sealed with a special Stanley preparation. These operations are your guarantee of strong sticks that will not swell or shrink.

The graduations and figures are accurately printed in jet black, and a fine durable finish of Stanley lacquer enamel adds to the permanency and accuracy of Stanley "Zig Zags".

The most durable long wearing metal is used in the joints. Specially designed locking pockets prevent "stretching" and "jack-knifing".

Frequent inspections and tests as the parts are made and assembled, and final inspections against U. S. Standards of Measurements are your assurance that Stanley "Zig Zags" are made accurate to stay accurate.

STANLEY—THE TOOL

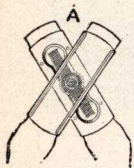


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Distinguishing Features:

Stanley "Zig Zags" are made in a wide range of sizes, markings and finishes to satisfy every rule user. The features and main points of difference are explained below.

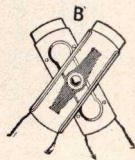
Joints



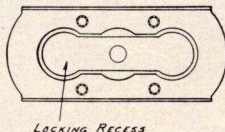
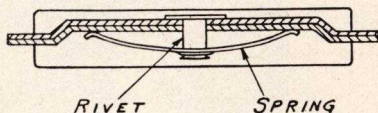
Stanley Rule Joints contain a stiff spring that holds the rule rigid and prevents jack-knifing. Made in two styles—concealed joints and rivet joints.

Concealed Joint (A). There is no hole through the wood. Special machinery permanently fastens the joint plates around the cut out portion of the sticks.

Rivet Joint (B). A rivet, through the wood, joint plates and spring, permanently fastens them together.



Why Stanley Joints Overcome "Stretching"



The above cuts show the construction of a Stanley "Zig Zag" Rule Joint. Note the locking recesses on one plate and the locking projections on the other, which nest and interlock when the plates are in line. They prevent endwise movement in either direction. The walls of the recesses and projections are beveled so that they automatically take up wear. If you exert a strong pull on two sections of a rule you can feel the joints move up a little on the beveled walls but the instant pressure is released they are back in locked position. This joint is the most effective means of overcoming "stretch".

Other Features

Direction Arrows located near the end of each section tell at a glance from which end to start measuring.
Strike Plates—pieces of metal on each section of the concealed joint rules prevent the sticks from rubbing on the graduations. On rivet joint rules the rivet acts as a strike plate.

Markings



New Duplex Marking

Vertical figures and graduations on all edges make it easy to read the rule in any position.



New Gothic Marking

Large open figures are easy to read. Rules with this marking are also graduated on all edges.



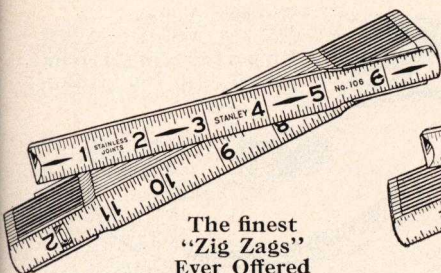
Standard Marking

The figures are clearly printed but are not as large as on the other rules. Graduated on lower edge only.

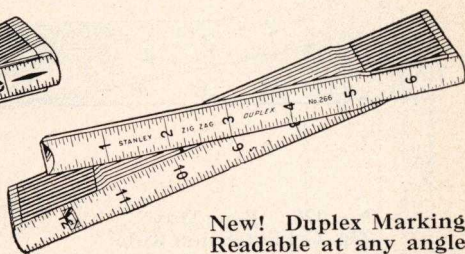
STANLEY—THE TOOL



BOX OF AMERICA



The finest
"Zig Zags"
Ever Offered
No. 106 White
No. 06 Yellow



New! Duplex Marking
Readable at any angle
No. 266 Outside Marking
No. 266F Inside Marking

De Luxe Quality

Stanley "Zig Zag" Rules

Check these features: Graduated all edges in inches and 16ths; Large Gothic figures; Selected hardwood sticks; Stainless, exceptionally durable joints; Attractively and durably finished with a new Stanley lacquer, red diamonds and green ends. Six-inch folds, $\frac{1}{8}$ inch wide.

Concealed Joints—Regular Marking

Metal strike plates keep sticks from rubbing on graduations. Numbering begins on outside face of rule.

YELLOW RULES

No.	Length	Each
4	4 ft.	\$0.55
5	5 ft.	.70
6	6 ft.	.80
8	8 ft.	1.05

WHITE RULES

No.	Length	Each
104	4 ft.	\$0.55
105	5 ft.	.70
106	6 ft.	.80
108	8 ft.	1.15

Concealed Joints—Duplex Marking—White Finish

Vertical figures and graduations on all edges make it easy to read them at any angle, right or left, up or down, in either hand, without reversing or turning the rule over.

OUTSIDE MARKING

Numbering begins on outside face of rule.

No.	Length	Each
266	6 ft.	\$0.80



INSIDE MARKING

Numbering begins on inside face of rule so that markings always lie close to the work.

No.	Length	Each
266F	6 ft.	\$0.80



STANLEY—THE TOOL

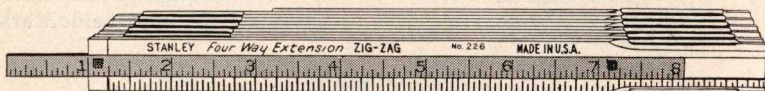
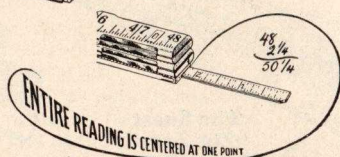
BOX OF AMERICA

18 If It's a "Zig Zag" Rule—It's a Stanley Rule



No. 806. Yellow
No. 856. White
Popular, medium
priced "Zig Zag" Rules

No. 226. "Four Way"
Zig Zag Extension Rule



Stanley "Zig Zag" Rules

Accurate, well made rules. Graduated in 16ths of inches, both sides, on the lower edge finished with long wearing, yellow or white lacquer. Durable, brass plated steel joints and tips, 6 inch folds, $\frac{5}{8}$ inch wide. Rivet Joints.

Regular Marking

No.	Length	Finish	Each	No.	Length	Finish	Each
803	3 ft.	Yellow	\$0.30	853	3 ft.	White	\$0.40
804	4 ft.	Yellow	.40	854	4 ft.	White	.45
805	5 ft.	Yellow	.45	855	5 ft.	White	.50
806	6 ft.	Yellow	.50	856	6 ft.	White	.55
808	8 ft.	Yellow	.75	858	8 ft.	White	.80

Inside "F" Marking

Numbering begins on inside face of rule so that graduations lie close to the work. Figures 12, 24, 36 are extra large.

No.	Length	Finish	Each	No.	Length	Finish	Each
806F	6 ft.	Yellow	\$0.50	856F	6 ft.	White	\$0.55

Defiance "Zig Zag" Rules

Graduated in 16ths of inches, both sides. Blued steel joints and tips. They do not have direction arrows or strike plates. 6" folds, $\frac{5}{8}$ " wide. Concealed Joints. Regular Marking.

No.	Length	Finish	Each	No.	Length	Finish	Each
1226	6 ft.	Yellow	\$0.30	1236	6 ft.	White	\$0.30

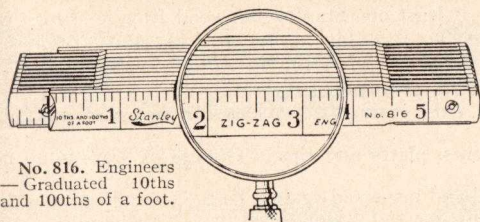
Stanley Four Way "Zig Zag" Extension Rule

The most useful folding extension rule ever offered. Can be used four ways: on inside measurements, reading of slide and rule are centered at one point; may be used as an ordinary extension rule for inside measurements, and as a regular "Zig Zag" for outside measurements reading from either end. Brass slide is retained in rule by means of stops, but may be removed to measure hole depths, etc. Extra thick sticks. Graduated in 16ths. Stainless concealed joints and strike plates. 8 inch brass slide, 8 inch folds, $\frac{5}{8}$ inch wide. White finish with green ends.

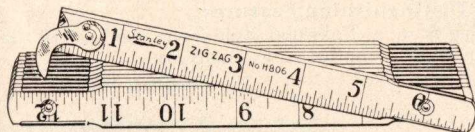
No. 226

6 feet plus 8 inch slide

\$1.25 Each



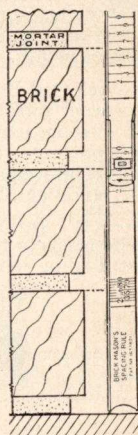
No. 816. Engineers
— Graduated 10ths
and 100ths of a foot.



No. H806. Has Handy Hook on First Stick



No. 167. Brick Masons' Rule



Application of No.
167 Brick Masons'
Rule

Stanley Engineers "Zig Zag" Rules

Graduated 10ths and 100ths of a foot on one side and inches and 16ths on the other. A valuable rule for engineers, architects, road builders and others who use decimal measurements. Durable, brass plated rivet joints; 6 inch folds, $\frac{5}{8}$ inches wide.

No. 816

6 ft. White

\$0.55 Each

Stanley "Zig Zag" Hook Rule

The hook on the first stick can be raised, and used when measuring at heights or beyond one's normal reach. Graduated on lower edge on both sides in 16ths of inches. Regular marking. Durable, brass plated rivet joints; 6 inch folds, $\frac{5}{8}$ inches wide.

No. H806

6 ft. Yellow

\$0.55 Each

Stanley Brick Masons "Zig Zag" Rule

A compact, convenient and accurate rule for gauging the space of brick courses evenly in a given height to insure uniform thicknesses of mortar. It is graduated 8ths and 16ths inches on one side and brick spacing scales on the other. The figures 1, 2, 3, etc., indicate different spacing scales, there are ten in all. Easy to understand directions are packed with each rule.

Stainless concealed joints, and strike plates, 6 inch folds, $\frac{5}{8}$ inches wide.

No. 167

6 ft. Yellow

\$0.75 Each

Stanley Metric "Zig Zag" Rules

Graduated metric on one side and inches and 16ths on the other. Brass plated rivet joints. Finished with yellow lacquer. Six inch folds, $\frac{5}{8}$ inches wide.

No. 804M

4 ft.

\$0.40 Each

No. 805M

5 ft.

.45 Each

No. 806M

6 ft.

.50 Each

Every woodworker should have at least one Stanley Boxwood Rule for bench work, for short measurements and for working from blueprints. In addition to 8th and 16th inch graduations, many of them have drafting scales and are graduated in 10ths and 12ths of inches.

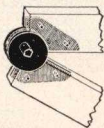
Points of Superiority

1. Selected Boxwood (a tropical, close grained wood) carefully seasoned and finished to prevent warping and shrinking.
2. Strong, extra heavy brass joints, plates and tips. The use of brass in all metal parts prevents rusting.
3. Accurate graduations checked and inspected against U. S. Government standards.
4. Durable, black, easy to read figures and graduations.

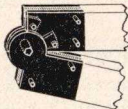
The Distinguishing Features

The features that distinguish one Stanley Boxwood Rule from another are the main joint, folding joints, brass binding, width, length and graduations.

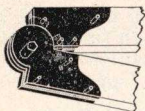
Main Joints



Round Joint—has one plate or wing inserted and pinned in each leg of the rule.



Square Joint—has two plates to each leg, one on each outside face of the wood, held together by rivets. This is stronger than the round joint.



Arch Joint—has larger plates which cover more wood than the square joint, making this the strongest of the boxwood rule joints.

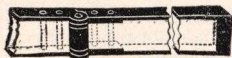
Folding Joints



Middle Plate Joint—has plates inserted and pinned in the center of the wood.



Edge Plate Joint—has plates fastened to the outer edges of the legs by rivets which go through both wood and plates. A much stronger joint than the Middle Plate.



Brass Bound

Brass Bound Rules have a protective brass binding pinned to both inside and outside edges of each leg which adds to the life of the rule.

Drafting Scales

Drafting Scales—a scale on one edge of the rule. Used to layout or read drawings scaled $\frac{1}{4}"$, $\frac{1}{2}"$, etc., to the foot.

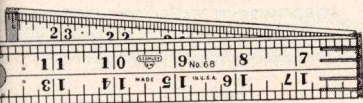
Boxwood Caliper Rules

For carpenters, printers, machinists and handy men for accurately gauging the thickness of material and work. The Caliper is made of brass, accurately machined to fit the "T" slot in the leg of the rule.

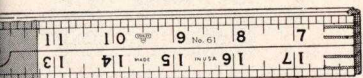
STANLEY—THE TOOL



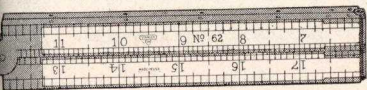
BOX OF AMERICA



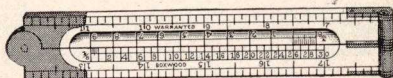
No. 68. 2 Ft.—4 Folds
Round Joint



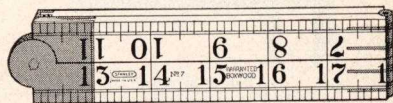
No. 61. 2 Ft.—4 Folds
Strong Square Joint



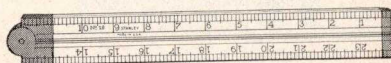
No. 62. 2 Ft.—4 Folds
Brass Bound



No. 53½. 2 Ft.—4 Folds
"Architects"



No. 7. 2 Ft.—4 Folds
"Blindmans"



No. 18. 2 Ft.—2 Folds
Bench Rule

Stanley Boxwood Rules

All except Nos. 70, 7 and 18 are one inch wide when folded

No. 68. A genuine Boxwood Rule at low price. Round joint. Middle plates. Graduated 8ths and 16ths.

Each \$0.25

No. 27. Made of maple (not boxwood), otherwise similar to No. 68.

Each \$0.20

No. 61. One of our most popular medium priced rules. Strong square joint. Middle plates. Graduated 8ths and 16ths.

Each \$0.50

No. 63. Similar to No. 61 except that it has the stronger Edge Plate joints and is graduated 8ths, 10ths, 12ths, 16ths and drafting scales.

Each \$0.80

No. 62. Full brass bound for long wear and accuracy. Strong square joint. Graduated 8ths, 10ths, 12ths and 16ths and drafting scales.

Each \$1.30

No. 53½. Architects. Beveled inside edges bring drafting scales close to work. Extra strong arch joint and edge plate joint. Graduated 8ths, 10ths, 12ths, 16ths and drafting scales.

Each \$1.30

No. 51. Arch Joint. Middle plates. Graduated 8ths, 10ths, 12ths, 16ths and drafting scales.

Each \$0.60

No. 70. (Not illustrated.) Square joint. Middle plates. 1¾ in. wide. Graduated 8ths, 16ths and drafting scales.

Each \$0.80

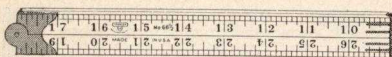
No. 7. "Blindmans". Extra large figures and graduations. Strong square joint. Middle plates. 1¾ in. wide. Graduated 8ths and 16ths.

Each \$1.30

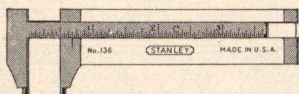
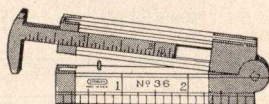
No. 18. A popular bench rule. Two foot, two fold, 1½ in. wide. Square joint. Graduated 8ths and 16ths.

Each \$0.80





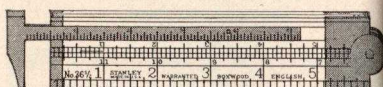
No. 66½. 3 Ft.—4 Folds

No. 94. 4 Ft.—4 Folds
Brass BoundNo. 136. 4 In.
Inside and Outside Caliper

No. 36. 6 In.—2 Folds



No. 32. 1 Ft.—4 Folds



No. 36½. 1 Ft.—2 Folds

Stanley Boxwood Rules

THREE FOOT RULES

This length is gaining in popularity. Useful for long measurements.

No. 66½. A big seller. Strong Arch Joint. Middle plates. 1" wide. Graduated 8ths and 16ths. Each **\$0.80**

No. 66¼. Similar to No. 66½ except that it has the stronger Edge Plate joints. Each **\$1.15**

No. 66¾. Similar to No. 66½ except full brass bound. Each **\$2.40**

No. 170 B.E. "Blindmans". Extra large figures and graduations. Square joint. Middle plates. 1⅜" wide. Graduated from left to right in 8ths and 16ths. Each **\$1.40**

FOUR FOOT RULE

No. 94. The longest of the Boxwood Rules. Strong Arch Joint. Brass binding protects all edges. 1½" wide. Graduated 8ths and 16ths. Each **\$4.40**

CALIPER RULES

All have a brass caliper slide accurately graduated in 16ths and 32nds. Regularly made with caliper right hand although No. 36½ can be furnished left hand under No. 36½ special.

No. 136. Head is milled for inside and outside calipering. 4" long, 1⅜" wide. Graduated 16ths and 32nds. Each **\$0.60**

No. 36. 6" long, 2 folds, 1" wide. Extra strong square joint. Graduated 8ths, 10ths, 12ths and 16ths. Each **\$0.90**

No. 13½. Similar to No. 36 except 1½" wide. Each **\$1.20**

No. 32. 1' long, 4 folds, 1" wide. Extra strong Arch Joint. Edge plates Graduated 8ths, 10ths, 12ths and 16ths. Each **\$1.30**

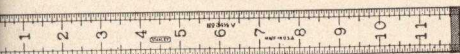
No. 32½. Similar to No. 32 except full brass bound. Each **\$1.90**

No. 36½. One of our best sellers. 1' long, 2 folds, 1⅜" wide. Strong square joint. Graduated 8ths, 10ths, 12ths and 16ths. Each **\$1.25**

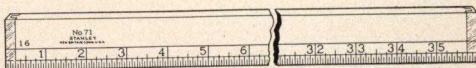
STANLEY—THE TOOL



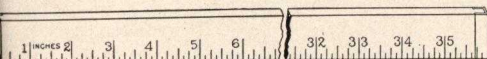
BOX OF AMERICA



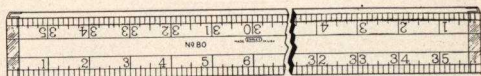
No. 34 1/2 V. Manual Training Rule



No. 71. Measuring Sticks



No. 41. Maple Yard Stick



No. 80. 3 Ft. Maple Measuring Stick

Stanley Measuring Sticks of Highest Quality

Manual Training Bench Rules

Vertical figures—easy to read in any position. Graduated on one side in eighths of inches from left to right; other side in 16ths from right to left. Ends protected by brass tips.

No.	Size	Wood	Each
41 1/4 V	1 ft. x 1 1/8 in.	Maple	\$0.55
41 1/2 V	1 ft. x 1 1/8 in.	Boxwood	.70
41 V	2 ft. x 1 1/4 in.	Maple	.75

Yard Sticks—Highest Quality

Graduated 8ths of inches on one side and fractions of yards on the other.

No.		Width	Each
83	Maple	3/4 in.	\$0.50
81	Maple, Brass Tips	1 in.	.70
80	Hickory, Brass Tips	3/4 in.	1.05

Measuring Sticks

All are made from selected maple and the ends are protected by brass tips. Graduated in 8ths and 16ths of inches.

1 1/4 INCH WIDE—GRADUATED LOWER EDGES

No.	Length	Each
71	3 ft.	\$1.15
	4 ft.	1.45
	5 ft.	1.85
	6 ft.	2.25

1 1/2 INCH WIDE—GRADUATED ALL EDGES

No.	Length	Each
80	3 ft.	\$1.05

Meter Rules

Maple—One Meter Long—One Inch Wide. Nos. 141 and 142 are graduated in metric on one side only and 8ths of inches on the other. Nos. 141M and 142M are graduated in metric on both sides from left to right.

No.	Metric One Side	Each	No.	Metric Both Sides	Each
141	With Brass Tips	\$1.00	141M	With Brass Tips	\$1.00
142	Without Tips	.90	142M	Without Tips	.90

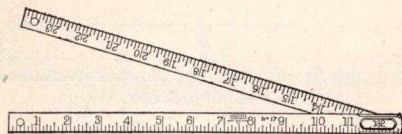
STANLEY—THE TOOL



BOX OF AMERICA



No. 30 1/2. Pattern Makers' Shrinkage Rules



No. 17. Brass Blacksmiths' Rules



No. 240. Maple Extension Sticks

Shrinkage Rules

To allow for shrinkage, patterns must be made larger than castings are wanted. Shrinkage rules are graduated to allow for the shrinkage in different metals. Boxwood with brass tips, 2 feet long, 1 1/2 inches wide. Graduated 8ths, 10ths, 12ths and 16ths of inches.

No.	Shrinkage in Inches Per Foot	Each
30 1/2 C	1/10	\$2.30
30 1/2 E	1/8	2.30
30 1/2 F	3/16	2.30
30 1/2 G	1/4	2.30
30 1/2 L	5/16	2.30
30 1/2 M	3/8	2.30

Average Shrinkage of Castings

The shrinkage per foot of casting when casting is about one inch thick is listed below. Thicker castings will shrink less; thinner ones more.

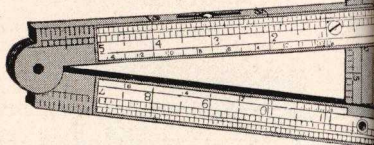
Cast Iron, Malleable Iron	1/8 inch
Brass, Aluminum, Copper	5/16 inch
Steel	1/4 inch
Zinc, Lead	5/16 inch
Bismuth	5/32 inch
Britannia	1/32 inch
Tin	1/12 inch

Blacksmith's Rule

Spring brass—it can be used to measure hot metal and plunged in water without injury. Rivet joint.

No. 17 2 ft. long, 5/8 in. wide Each \$1.25

No. 036. Boxwood Combination Rule



Boxwood Combination Rule

Used as a slope level or clinometer to determine the degree of slope and the pitch to the foot of an inclined plane; to lay out angles; to measure the height of an inaccessible object also used as a pocket level, plumb rule, try square and with a straight edge as a parallel rule. Graduated 8ths, 10ths, 12ths, 16ths and 24ths of inches. Steel blade is numbered to show degrees of angles, pitch to the foot, and 8ths of inches. Genuine boxwood, brass bound, 1 ft. long, 2 fold 1 5/8 in. wide.

No. 036 1 ft. Each \$5.00

Extension Sticks

When extended to the required length the sections can be secured by the set screws. Selected maple, 1 inch wide. Brass tips and clamps. Graduated in 8ths of inches.

No.	Length	Each
240	2 to 4 ft.	\$2.30
480	4 to 8 ft.	3.00
510	5 to 10 ft.	3.75
612	6 to 12 ft.	4.65





LEVELS

for MASONS

CARPENTERS

MACHINISTS

HOBBYISTS

MILLWRIGHTS

AND OTHERS

STANLEY—THE TOOL



BOX OF AMERICA

Questions and Answers on Stanley Levels

- Q.** Which is better, an adjustable or non-adjustable level?
- A.** Those who want the best, will generally choose an adjustable level. If, due to extreme atmospheric conditions or to bumps, the level should be thrown out of true, the owner can adjust the glasses. It is easier to replace a broken glass in an adjustable level. The glasses in the non-adjustable levels are set solid in plaster and will stay accurate under favorable conditions. In as much as they are set solid unnecessary tampering is discouraged.
- Q.** Why do you make Aluminum, Iron, Hardwood and Light Wood Levels?
- A.** All of these Levels have certain distinct advantages. Aluminum Levels are light in weight; they will not warp, and they will not rust. Iron Levels withstand more abuse and hold their shape better than either Wood or Aluminum Levels. Hardwood levels are never cold to the touch, are sturdy and durable, and take a beautiful finish. Light Wood Levels are light in weight and easy to handle, and have heavy glass covers which protect the glasses.
- Q.** Why do some Levels have six glasses?
- A.** Levels with six glasses are more convenient to use. One or more glasses are always in position no matter how the Level is picked up. Even if one or more glasses are broken the Level can still be used.
- Q.** What is the advantage of Metal Tips and Metal Bindings on a Level?
- A.** Metal Tips protect the ends of the Level from splitting or splintering and permit sealing the ends with a waterproof solution. A Metal Binding on all edges protects the wood from damage and lengthens the life of the Level.
- Q.** What are Proved Glasses and their advantages? Ground Glasses?
- A.** Proved Glasses are made from glass tubing and are slightly bent so that the high point is exactly in the middle. The bubble in these glasses settles quickly but with sufficient accuracy for carpenters' and masons' work.
- Ground Glasses are made of glass tubing, straight on the outside, with the inside ground barrel shape so that the high point is the center. The bubble works slower but is extremely accurate. Ground Glasses are used in machinists' and millwrights' levels, in surveyor's instruments, etc.



- Q. What length Level shall I buy?
- A. Choose the longest one convenient for your work. Most artisans have more than one size.
- Q. Why are Stanley Levels superior in quality?

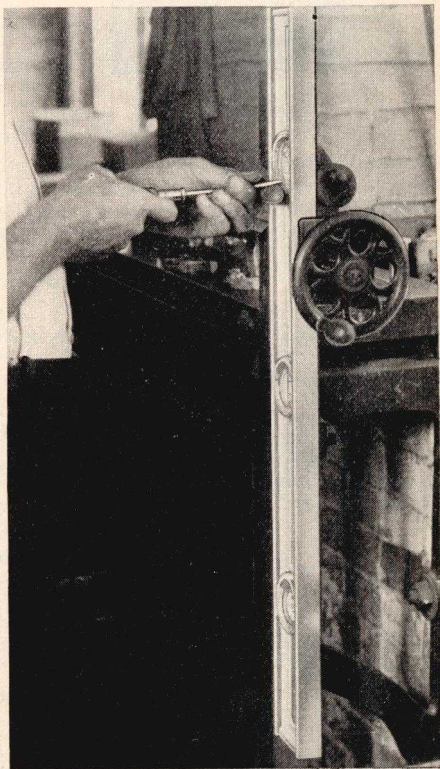
The stock for Stanley Wood Levels is bought long before use so that it can be properly air seasoned and kiln dried. Only straight grain wood, free of blemishes and imperfections is used. These precautions together with a special process of sealing the wood against moisture protects them against warping. All level glasses are carefully inspected and tested for value or speed of bubble. When they are assembled only glasses that match in value are used. The markings are burned indelibly in the glass.

Other special features that insure quality in Stanley Levels are mentioned on the pages that follow.

You can depend on Stanley Levels.

•

The illustration shows one of our workmen adjusting the plumb glass on an aluminum level.



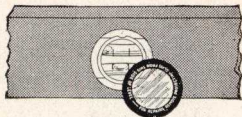
STANLEY—THE TOOL



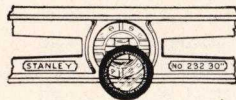
BOX OF AMERICA

Stanley Protected Glass Levels**Light Wood or Aluminum**

Convenience is the outstanding feature of these levels. They are light in weight and they have extra glasses so arranged that no matter how the level is picked up, one or more glasses are in position. Heavy glass covers protect the glasses and keep out dirt and moisture.



Non-Adjustable (A)



Adjustable (B)

Non-Adjustable: (A) The glasses are set solid in plaster in pockets drilled in the level stock. Should a glass break the level should be returned to the factory for repair.

Adjustable: (B) In this type the glasses are set in plaster in metal cases which can be adjusted, and new glasses can be set in by the user.

Aluminum Levels

The year after year increase in sales indicates that Stanley Aluminum Levels have met with unusual favor. This popularity will increase as tool users realize their many advantages. They are light in weight, rust proof and warp proof. The patented Stanley Truss Construction, "built like a bridge"—makes them exceptionally strong and rigid.

Light Wood Levels

The low prices put them within reach of every tool user. They are exceptionally light; a 24 inch level weighs only $1\frac{1}{4}$ pounds. The wood used is sugar pine, carefully seasoned, kiln dried and sealed against moisture by Stanley lacquers.

Other Features

Narrow Cross Sections: Make them light and easier to handle.

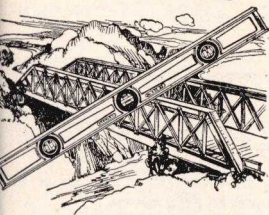
Protected Glasses: The Heavy glass covers keep out dirt and protect the glasses. The glass covers are hermetically sealed so that it is impossible for moisture to collect on the inside to blur the glasses.

Level Glasses: Proved type—curved slightly and marked by two indelible "burned on" lines. When assembled, only glasses that match in value (bubbles having the same speed) are used together.

Visibility: Opening around glasses are extra large; the inside is painted white and the outside is outlined with black so that the light is concentrated directly on the vials.

STANLEY—THE TOOL**BOX OF AMERICA**

Strong — Rigid — Warp Proof — Rust Proof



No. 313. 24 in.



No. 232. 24 in.



No. 235. 42 in. Mason's Level

Stanley Aluminum Levels

Aluminum makes them light, rust proof and warp proof; Stanley's patented truss construction makes them strong and rigid. This truss construction—similar to bridge construction—puts extra metal around the glasses and at places that receive greatest strain. The tops and bottoms are milled to insure two perfectly parallel surfaces.

Fitted with accurate Proved Glasses, protected by heavy glass covers. Top, bottom and ends, on Nos. 232 and 235, are attractively finished with Stanley Orange lacquer.

Non-Adjustable

Cross sections $2\frac{3}{16}$ in. x $1\frac{1}{16}$ in. 12 in. and 18 in. sizes have glasses (2 single plumbs and 1 double level); 24 in. and 28 in. sizes have 6 glasses (2 double plumbs and 1 double level). The 42 in. size has a grooved bottom for leveling pipe, shafting, etc.

No.	Each	No.	Each
13 12 in. long	\$2.50	313 24 in. long	\$2.90
18 in. long	2.65	28 in. long	3.90

Adjustable

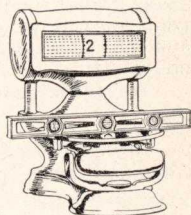
If you want the best in aluminum levels, this is the one to buy. Finest aluminum alloy castings. Cross section $2\frac{1}{2}$ in. x $1\frac{1}{8}$ in. Glasses set in adjustable aluminum cases. All sizes have 6 glasses (2 double plumbs and 1 double level).

No.	Each	No.	Each
32 24 in. long	\$6.25	232 28 in. long	\$7.50
26 in. long	6.90	30 in. long	8.05

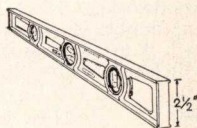
Mason's Adjustable

Construction and quality similar to No. 232. Cross section $1\frac{1}{16}$ in. x $1\frac{1}{16}$ in. 6 glasses (2 double plumbs and 1 double level).

No.	Each
335 42 in. long	\$11.25



Light in Weight and Easy to Handle

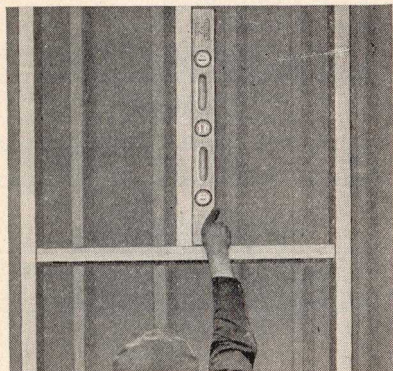


Cross Sections are kept narrow for Lightness and Easy Handling



STANLEY—THE TOOL

BOX OF AMERICA



Easy to Read Overhead

Accurate — Light — Convenient



No. 347. 24 in.



No. 257. 24 in.



No. 258. 24 in.

Stanley Light Wood Levels With Protected Glasses

Here are eleven, protected glass type, levels from which to choose—lengths from 12 inches to 30 inches and prices from 95c. to \$3.20. They are made from correctly seasoned sugar pine and weatherproofed with Stanley orange lacquer. The matched Protected Glasses are set solid in plaster and are non-adjustable. Heavy glass covers protect the vials and keep out dust and moisture. All have "Hand-y Grips" for convenience in handling. Cross sections $2\frac{1}{4}$ in. x $1\frac{1}{32}$ in. You can depend on these levels for accuracy and quality.

Two Glasses

Practical but inexpensive levels for the homeowner and handyman. One plumb and one level.

No.		Each
347	12 in. long	\$1.15
	18 in. long	1.15
	24 in. long	1.25

Four Glasses

High grade levels for the professional woodworker. Two single plumbs and one double level. No matter how you pick it up, a glass is in position with which to plumb or level.

No.		Each
257	24 in. long	\$2.00
	26 in. long	2.05
	28 in. long	2.10
	30 in. long	2.25

Four Glasses—Aluminum Bound

If you use a Level very much we recommend one of these. All edges and ends are protected by an aluminum binding. Two single plumbs and one double level.

No.		Each
258	24 in. long	\$3.50
	26 in. long	3.60
	28 in. long	3.70
	30 in. long	3.80

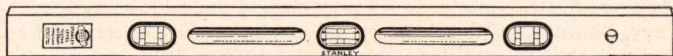
STANLEY—THE TOOL



BOX OF AMERICA



No. 252. 48 in.



No. 250. 48 in.



No. 235. 42 in.

Stanley Masons' Levels

They are exceptionally light in weight, easy to handle and accurate. They have six proved glasses so conveniently arranged that you don't have to waste time twisting or turning the level to get the right end or edge. Heavy Glass Covers protect the glasses.

Light Wood—Non-Adjustable

Seasoned sugar pine finished in Stanley Orange. 6 matched proved glasses (4 single plumbs and 1 double level). "Hand-y Grip". Cross section— $2\frac{7}{16}$ in. x $1\frac{1}{16}$ in.

No.	NOT BOUND	Each
252	42 in. long	\$3.50
	48 in. long	3.75
	ALUMINUM TIPS	
254	48 in. long	\$4.25
	FULL ALUMINUM BOUND	
253	42 in. long	\$5.25
	48 in. long	5.75

Light Wood—Non-Adjustable

Similar to the above except that they have three openings for the glasses—5 matched proved glasses (2 double plumbs and 1 double level).

No.	NOT BOUND	Each
250	42 in. long	\$4.35
	48 in. long	4.70

No.	FULL ALUMINUM BOUND	Each
251	48 in. long	\$7.20

Aluminum—Adjustable

De luxe quality. Finest aluminum alloy castings and the Stanley truss construction make it strong, warp-proof and rust-proof. 6 matched proved glasses—(2 double plumbs and one double level) set solid in adjustable aluminum cases. Cross sections $2\frac{1}{16}$ in. x $1\frac{1}{16}$ in. Top, bottom and ends finished in Stanley Orange.

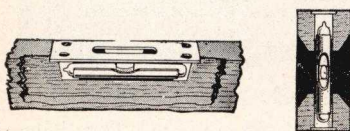
No.	Each
235	42 in. long \$11.25

For Other Masons' Levels see Page 34

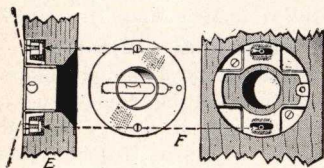


Features of Stanley Cherry Levels

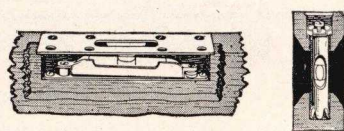
This style continues to be the most popular with woodworkers. They are made from cherry wood and are air seasoned, kiln dried and sealed against moisture. The sides of the vial openings are painted black—an exclusive feature which makes it easier to see the bubble. The proved glasses are made of heavy glass tubing and the high point is marked by two heavy, “burned on” black lines. Level glasses are protected by heavy brass plates. Modern machinery, skilled workmen, frequent and exacting tests and inspections assure accuracy and quality.

Non-Adjustable

Non-adjustable level and plumb glasses are set solid in plaster and cannot be adjusted.

Duplex Adjustable Plumbs

Furnished with No. 30 Levels only. The glasses are set close to one surface of the level (see E) giving an increased angle of vision. The flange, holding the plumb glass case in the level, is made with slots permitting it to be rotated and adjusted (see F).

Adjustable

Adjustable level glasses are set in plaster in a metal case. This case is fastened to a steel base—the adjusting end being held by a spring and screw. The case complete is held in the level by two wood screws.

Adjustable plumb glasses are set in plaster in a case which is flanged at one end and secured to a specially formed cap so that the flanged case can be rotated for the proper adjustment.

Other Features

A groove on each side of the stock termed “Hand-y Grip,” gives the user a secure hold on the level and decreases chances of dropping it. Several levels have brass tips or ends which protect the wood from damage.

STANLEY—THE TOOL**BOX OF AMERICA**



No. 102. 12 in.



No. 104. 18 in.



No. 0. 24 in.



No. 3. 24 in.



No. 13. 24 in.



No. 30. 24 in.

Stanley Cherry Plumbs and Levels

Our most popular carpenters' levels. They are made from seasoned cherry wood, sealed against moisture and are highly finished. The stock, or cross section size, for Nos. 02 and 104 is $2\frac{3}{8}$ in. x $1\frac{3}{16}$ in., and for all others is $2\frac{3}{4}$ in. x $1\frac{1}{16}$ in. Proved Glasses.

Non-Adjustable

LEVELS ONLY		Each
No. 02	10 in. long	\$1.25
	12 in. long	1.25
	14 in. long	1.30
	16 in. long	1.40

PLUMB AND LEVEL		
No. 04	12 in. long	\$1.45
	14 in. long	1.45
	16 in. long	1.50
	18 in. long	1.55

PLUMB AND LEVEL		Each
No. 00	18 in. long	\$1.85
	20 in. long	1.90
	22 in. long	1.90
	24 in. long	2.00
	26 in. long	2.10
	28 in. long	2.25
	30 in. long	2.40

PLUMB AND LEVEL—BRASS TIPS

		Each
No. 03	24 in. long	\$2.00
	26 in. long	2.10
	28 in. long	2.25
	30 in. long	2.40

Adjustable

Glasses can be adjusted by the user.

PLUMB AND LEVEL—BRASS TIPS

		Each
No. 3	24 in. long	\$3.15
	26 in. long	3.25
	28 in. long	3.40
	30 in. long	3.50

TWO PLUMBS—ONE LEVEL—

BRASS TIPS		Each
No. 13	24 in. long	\$4.65
	26 in. long	4.65
	28 in. long	5.15
	30 in. long	5.25

Duplex Adjustable

Three glasses—a level glass in the top, a plumb glass and a second level glass set in the side. The second level glass can be turned to form a second plumb. Glasses in the side are set close to one surface for increased vision.

		Each
No. 30	24 in. long	\$4.25
	26 in. long	4.25
	28 in. long	4.65
	30 in. long	4.75





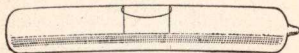
No. 8. 42 in.



No. 35. 42 in.



No. 45 1/2. 48 in.



Proved Glasses



Ground Glasses

Stanley Masons' Levels

Cherry—Non-Adjustable

Made from seasoned cherry, sealed against moisture and highly finished. Fitted with proved glasses set solid in plaster in non-adjustable cases. Two plumbs and one level. "Hand-y Grips".

Stock 2 3/4 in. x 1 1/16 in.

No.		Each
7 1/2	36 in. long	\$4.95
8	42 in. long	5.75

Light Wood—Adjustable

Both levels are made from seasoned light wood, sealed against moisture and attractively finished with Stanley orange lacquer. A 3 3/4 in. opening is provided for plumb bob and line.

No. 35

Adjustable level. One non-adjustable plumb. Cross section 3 5/8 in. x 1 3/8 in.

No.		Each
35	42 in. long	\$5.00

No. 45 1/2

Brass tips. Adjustable level. Two adjustable plumbs. Cross section 3 3/4 in. x 1 1/16 in.

No.		Each
45 1/2	48 in. long	\$7.90

For other masons' levels see page 31.

Stanley Level Glasses

No. 208 "Proved"

These glasses are arch shaped and the bubble settles quickly. They are made of extra thick tubing and the high point is marked by two heavy, indelible black lines, which are burned on.

Length	Each	Length	Each
1 in.	\$0.15	2 1/4 in.	\$0.15
1 1/4 in.	.15	2 1/2 in.	.15
1 1/2 in.	.15	3 in.	.15
1 3/4 in.	.15	3 1/2 in.	.15
2 in.	.15		

No. 209 "Ground"

They are straight on the outside and are ground barrel shape on the inside. The bubble is very sensitive. Marked with etched lines filled in with black paint.

Length	Each	Length	Each
1 in.	\$0.50	2 in.	\$0.75
1 1/4 in.	.50	2 1/2 in.	.80
1 1/2 in.	.50	3 in.	.90
1 3/4 in.	.50	3 1/2 in.	.95

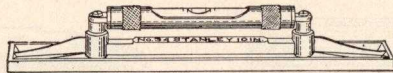
Stanley Level Tester

Provides an accurate standard for testing levels. Especially valuable for checking the accuracy of a level after new glasses have been inserted. Made of iron with top and legs machined true. Japanned finish.

No.		Each
178	31 3/4 in. long	\$5.00



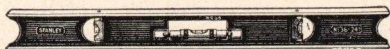
End View of Flat Bottom Level



No. 34V. 6 in. Machinists' Level



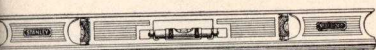
End View of "V" or Grooved Bottom Level



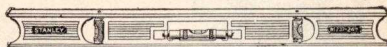
No. 36. 24 in. Iron Plumb and Level



No. 36G. 12 in. Iron



No. 37G. 24 in. Iron Plumb and Level



No. 237. 24 in. Aluminum Plumb and Level

Stanley Iron and Aluminum Levels

Strong castings of special construction insure lightness, strength and rigidity. Tops and bottoms are milled and wet ground to make absolutely parallel surfaces. "Eclipse" covers, an outer tube over the glasses, can be turned either to expose the glasses or to completely cover and protect them when not in use. Levels with grooved bottoms are particularly valuable for leveling shafting, pipes, etc.

Machinists' Levels

The adjustable, ground glasses are extra long and of large diameter, making a sensitive and accurate level for machinists' use. Nickel Plated.

	No. 34 Smooth Bottom Each	No. 34V Grooved Bottom Each
Length		
4 in.	\$3.15	\$3.25
6 in.	3.40	3.50
8 in.	4.25	4.35
10 in.	4.75	4.90

Japanned Iron Plumbs and Levels

Recommended for carpenters, plumbers, millwrights, electricians, etc. Adjustable, proved glasses. Japanned finish with Nickel Plated trim.

	No. 36 Smooth Bottom Each	No. 36G Grooved Bottom Each
Length		
6 in.	\$3.25	\$3.40
9 in.	3.40	3.50
12 in.	3.65	3.90
18 in.	4.35	4.65
24 in.	4.90	5.15

Nickel Plated Iron Levels

For carpenters, plumbers, millwrights, electricians, etc. Adjustable ground glasses. Nickel Plated. Made only with Grooved Bottoms.

No.		Each
37G	6 in. long	\$4.00
	9 in. long	4.50
	12 in. long	5.25
	18 in. long	6.25
	24 in. long	7.10

Aluminum Plumbs and Levels

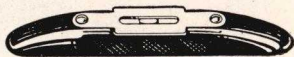
For carpenters, plumbers, millwrights, electricians, etc. They are light, strong and rust proof. Adjustable proved glasses. Nickel Plated trim. Flat Bottoms.

No.		Each
237	12 in. long	\$5.50
	18 in. long	6.75
	24 in. long	8.00





No. 38 1/2. Machinists' Level



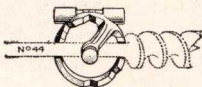
No. 38. Oil Burner Level



No. 31. Hexagon Pocket Levels



No. 181. Camera Level



No. 44. Bit and Square Level



No. 41. Pocket Level

Stanley Special Levels

Accurate, well made special purpose levels fitted with proved glasses.

Iron Machinists' Levels

Popular with machinists, also used extensively to level range oil burners. Proved glass set in plaster. Top plate is fastened independently of glass. Nickel plated.

No.		Each
38 1/2	4 in. long	\$1.25
39 1/2	6 in. long	1.50

Hexagon Pocket Levels

Handy to carry and accurate enough for all ordinary work. Proved glass set in plaster. Brass case, nickel plated.

No.		Each
31	2 in. long	\$0.75
	2 1/2 in. long	.75
	3 in. long	.90
	3 1/2 in. long	1.05

Camera Level

Especially valuable when fastened to cameras; also used extensively to level clocks and small work. Two proved glasses set solid. Brass case, japanned.

No.		Each
181	1 1/4 in. x 1 1/4 in.	\$0.65

Iron Oil Burner Level

For leveling range oil burners and for other jobs where a 6 inch level can be used. Proved glass set in plaster. Bas lacquered orange, top plate nickel plated.

No.		Each
38	6 in. long	\$0.6

Bit and Square Level

Can be attached to the shank of a bit either horizontally, vertically or at an angle of 45° so that boring can be done with accuracy. It can also be attached to a carpenters' square, making it an accurate plumb or level. Proved glass Brass frame.

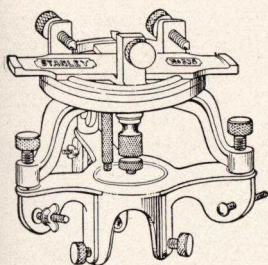
No.	Each
44	\$0.90

Straight Edge Pocket Level

Can be attached to any straight edge or carpenters' square. Proved glass set in plaster. Iron frame with brass top plate. Japanned.

No.	Each
41	3 3/16 in. long \$0.4



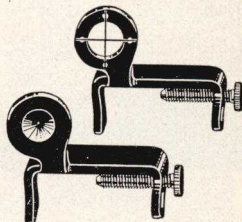
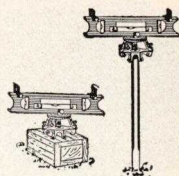


No. 338. Leveling Stand



No. 138.
Level Sights

Leveling
Stands
in Use



No. 187. Line and Surface Level

Adjustable Leveling Stand

For Wood and Metal Levels

Used with a level and a pair of level sights. It makes a satisfactory and inexpensive substitute for the more expensive surveyors' instruments for determining levels from a given point to another, as when locating or setting the profiles for foundations, and for determining grades for drains, ditches, etc.

It can be used on any reasonably flat surface such as a box or wall. The Swivel part of the Stand can be made exactly level by means of the adjusting screws. It can be fastened to a stake or crowbar and adjusted to a horizontal position, even though the support may not be exactly perpendicular. Three wings on the base are provided so that the tool can be attached to the legs of a tripod.

No. 338 Leveling Stand only. Made of metal and nickel plated	Each
No. 339 Leveling Set consists of Leveling Stand No. 338, Level No. 36—12 in. and one pair of No. 2 Level Sights	\$5.00
	10.00

Line and Surface Level

An exceptionally light level that can be used on a line to determine grades, to lay foundations, pipe and brick, to trim hedges, etc. Proved glass set in plaster. Aluminum body is flat on bottom for surface leveling. Patented Hooks made so level will not shake off line. Weigh less than 1/2 oz.

No. 187	Each
3 3/4 in. long	\$0.65

Level Sights

Used with a level as an inexpensive substitute for surveyors' instruments for leveling and aligning walls, running grades, fences, etc.

Made of brass and finished in black.

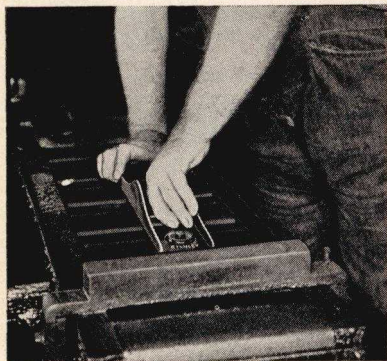
No.	Per Pair
1 For Wood Levels	\$1.50
2 For Metal Levels	1.50
138 For Wood and Metal Levels	1.50





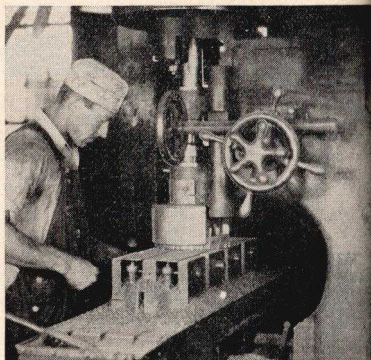
Testing Castings

By filing an edge of the casting, a trained operator can tell just how hard the metal is, and whether or not it is satisfactory for quality famous Stanley Bailey Planes.



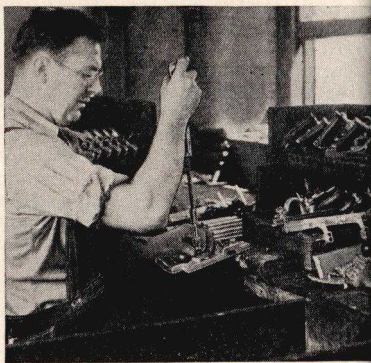
Grinding Plane Bottoms

The hand grinding of plane bottoms produces a beautifully smooth and true surface to reduce the friction between the plane bottom and the wood being planed.



Milling Plane Bottoms

The illustration above shows the first milling of the plane bottom. This operation makes a work surface for machining operations to follow.



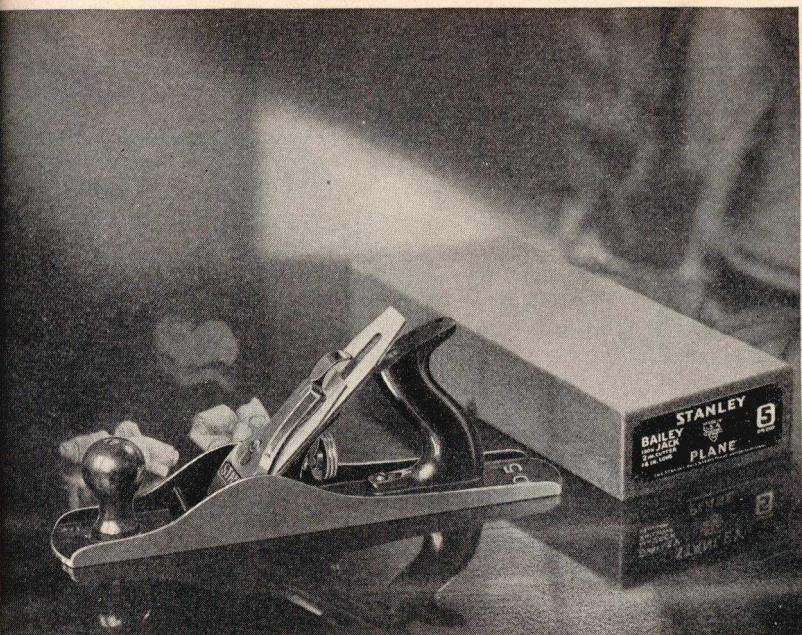
Assembling No. 45 Planes

When each plane is assembled and packed, it means that approximately 1,800 operations and 100 parts went to make this combination tool.

STANLEY—THE TOOL



BOX OF AMERICA



PLANES

SCRAPERS

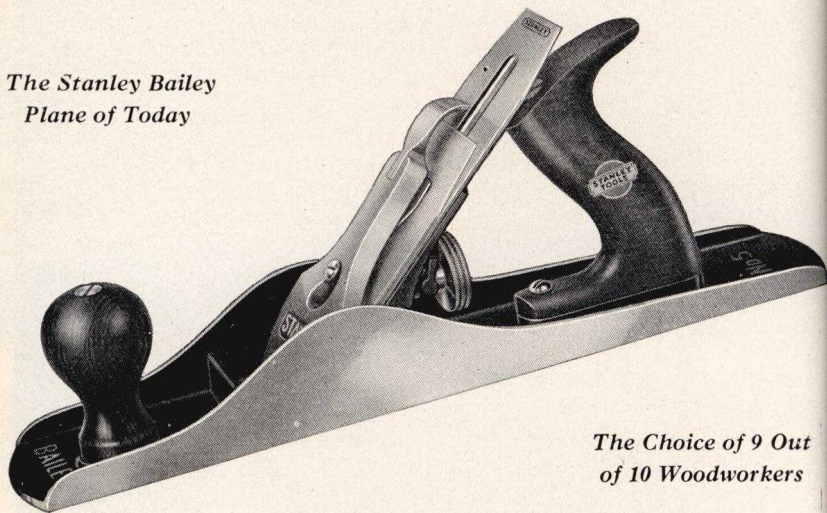
SPOKE SHAVES

STANLEY—THE TOOL



BOX OF AMERICA

*The Stanley Bailey
Plane of Today*



*The Choice of 9 Out
of 10 Woodworkers*

Stanley "Bailey" Planes

Since 1869—almost 70 years—the Stanley "Bailey" Plane has been the favorite Plane of carpenters, cabinet makers, manual training instructors and home craftsmen.

There are good reasons for this popularity: the Stanley "Bailey" Plane was the first iron plane; Stanley "Bailey" Planes have been constantly built from better materials and better designs by careful workmen; the design of the parts and the relation of the parts, one to the other, gives to the Stanley "Bailey" Plane its well-known balance—feeling in the hands of the user that has never been successfully duplicated.

For Your Protection—Be Sure the Plane has These Marks

STANLEY

BAILEY

These brands on the plane identify it as a Stanley "Bailey" Plane. Remember only Stanley makes the "Bailey" Plane—the Plane used by 9 out of 10 woodworkers.

STANLEY—THE TOOL



BOX OF AMERICA

Stanley "Bailey" Planes

Superior Design—It is easier to plane and fit a board with a Stanley "Bailey" Plane. This is due, in part, to the perfect balance which results from the proper placing of the cutter, the right position of the knob, and the shape and position of the handle.

Frog—The Frog support directly at the rear of the mouth makes the plane practically one solid piece. The Plane sides and bottom are strengthened by cross ribs. The screw bosses on each side of the center rib are very deep, allowing many threads to engage so that the frog is securely held in place.

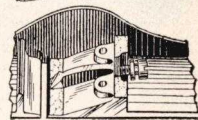
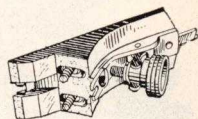
Plane Iron or Cutter—The steel for the Cutters is made in Sheffield, England, from the very best grade of Swedish iron. All cutters are individually hardened and tempered and individually tested. A circular which explains in detail the construction of Stanley Cutters is packed with each Plane. Briefly its advantages are: (1) Less grinding as the cutter is thin and can be kept in condition by honing. (2) Ease in grinding. (3) Less tendency to "stub off" when honing. (4) Seats firmer on the frog.

The Cutter Cap gives extra stiffness to the cutting edge and eliminates any tendency to chatter. It also turns the shaving in such a way that it prevents splintering the surface of the wood when cutting against the grain.

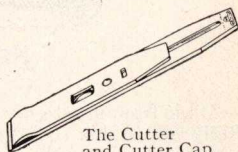
Adjustments—The finest adjustments can be made and held. Up and down adjustments are made by the large thumb nut and lever (B). The sidewise adjustments are made by a lever (A) and a compensating roller. Adjustment of the frog to obtain different widths of mouth can be made with Screw (C).

Lever Cap—The Lever Cap holds the Cutter securely in position and prevents any chattering. Notice the new pear shaped hole which overcomes any tendency of the Lever Cap to loosen when the cutter is adjusted.

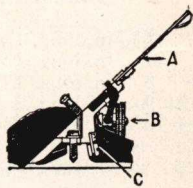
Knobs and Handle—Are made of Rosewood. They fit the hand naturally and comfortably. The Knob fits in a ring boss cast in the plane bottom. This practically eliminates any possibility of the knob splitting at the base.



The Frog



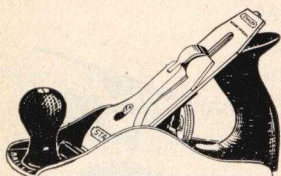
The Cutter and Cutter Cap



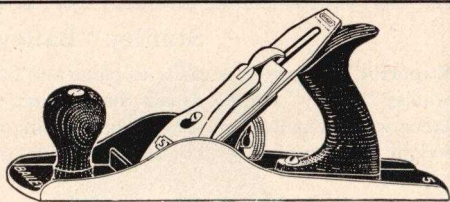
Adjustments



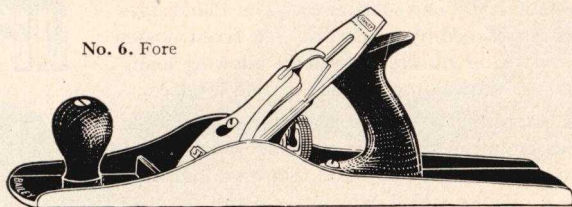
The Lever Cap



No. 4. Smooth



No. 5. Jack



No. 6. Fore

Stanley "Bailey" Bench Planes With Smooth Bottoms

Made from finest grey iron castings with sides and bottom machined smooth and true. Fully adjustable to satisfy all requirements—the opening of the mouth can be made wider or narrower as coarse or fine work may require, and the cutter can be adjusted for thickness and evenness of shaving. Handles and Knobs are made from genuine Rosewood.

Smooth Planes

No.		Each
1	5½ in. long, 1¼ in. Cutter	\$4.65
2	7 in. long, 1⅝ in. Cutter	4.75
3	8 in. long, 1¾ in. Cutter	4.75
4	9 in. long, 2 in. Cutter	4.90
4½	10 in. long, 2⅜ in. Cutter	6.00

Jack Planes

No. 5¼. Plane is recommended especially for manual training work.

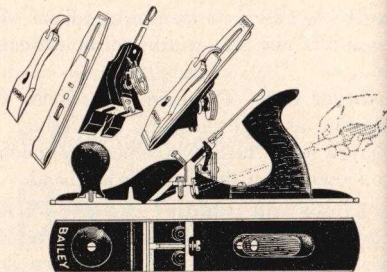
Did you know that "Jack" Plane is short for "Jackass" Plane; an appropriate name for the Plane that is used for the hardest and roughest kind of work.

No.		Each
5	14 in. long, 2 in. Cutter	\$5.50
5¼	11½ in. long, 1¾ in. Cutter	5.15
5½	15 in. long, 2⅜ in. Cutter	7.00

Fore and Jointer Planes

No.		Each
6	18 in. long, 2⅜ in. Cutter	\$7.75
7	22 in. long, 2⅜ in. Cutter	9.50
8	24 in. long, 2⅝ in. Cutter	11.00

Construction Explained on Opposite Page

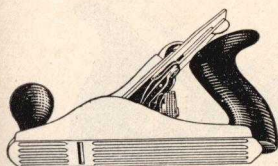


Repair Parts on Pages 2A and 3A at Back of Book

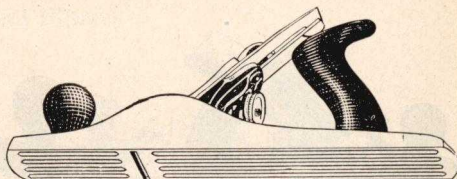
STANLEY—THE TOOL



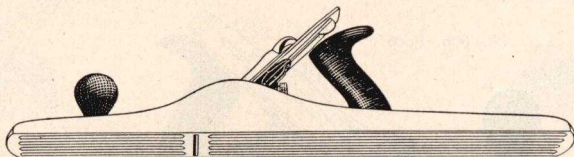
BOX OF AMERICA



No. 4C. Smooth



No. 5C. Jack



No. 7C. Jointer

Stanley "Bailey" Bench Planes With Corrugated Bottoms

These Planes are made exactly like those on the preceding page with the exception that the bottoms are ribbed or corrugated. Some workmen are of the opinion that corrugated bottom Planes slide easier on resinous woods.

Fore and Jointer Planes

For finishing large surfaces.

No.	Each
6C 18 in. long, $2\frac{3}{8}$ in. Cutter	\$8.15
7C 22 in. long, $2\frac{3}{8}$ in. Cutter	9.90
8C 24 in. long, $2\frac{5}{8}$ in. Cutter	11.50

Construction of "Bailey" Planes

The Frog is so fastened to the "heel" and "toe" supports, that it is as rigid and free from vibration as if it were cast in the bed of the Plane. The Cutter is supported right down to the heel of the bevel—no chance of chatter.

To regulate the width of the mouth remove the lever cap and cutter, and loosen the two screws which hold the Frog. Turn the center adjusting screw as required. Tighten the frog screws and replace the cutter and lever.

Smooth Planes

Short finely set Planes for smoothing and finishing work.

No.	Each
2C 7 in. long, $1\frac{5}{8}$ in. Cutter	\$5.00
3C 8 in. long, $1\frac{3}{4}$ in. Cutter	5.00
4C 9 in. long, 2 in. Cutter	5.15
4½C 10 in. long, $2\frac{3}{8}$ in. Cutter	6.40

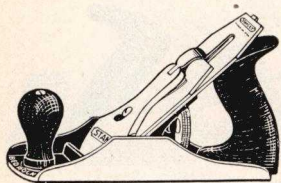
Jack Planes

Used to true the edges of a board as it comes from the saw. No. 5¼C is recommended especially for manual training work.

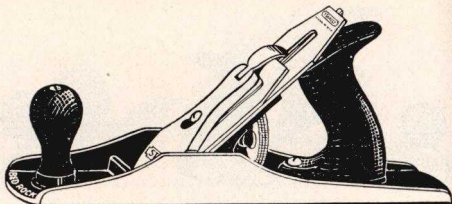
No.	Each
5C 14 in. long, 2 in. Cutter	\$5.75
5¼C 11½ in. long, $1\frac{3}{4}$ in. Cutter	5.40
5½C 15 in. long, $2\frac{3}{8}$ in. Cutter	7.40

Repair Parts on Pages 2A and 3A at Back of Book

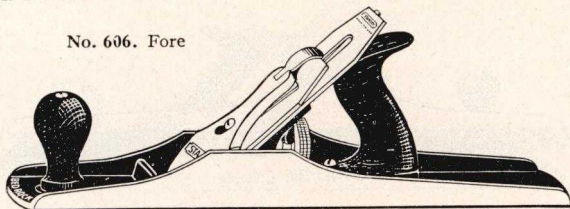




No. 604. Smooth



No. 605. Jack



No. 606. Fore

Stanley "Bed Rock" Bench Planes

The cutter, frog and bottom are so designed, machined and fitted that they are practically one solid piece, thus preventing any chance of vibration. The width of the cutter mouth can be easily regulated for coarse or fine work, and the cutter can be adjusted for thickness and evenness of shaving. Fitted with genuine Rosewood knobs and handles.

Smooth Planes

No.		Each
602	7 in. long, 1 $\frac{5}{8}$ in. Cutter	\$5.00
603	8 in. long, 1 $\frac{3}{4}$ in. Cutter	5.00
604	9 in. long, 2 in. Cutter	5.15

Jack Planes

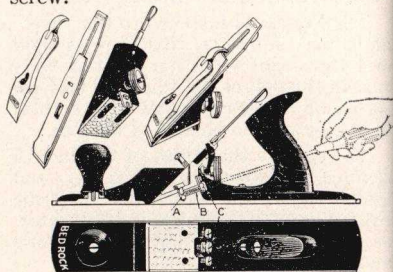
No.		Each
605	14 in. long, 2 in. Cutter	\$5.75
605 $\frac{1}{4}$	11 $\frac{1}{2}$ in. long, 1 $\frac{3}{4}$ in. Cutter	5.40

Fore and Jointer Planes

No.		Each
606	Fore 18 in. long, 2 $\frac{3}{8}$ in. Cutter	\$8.15
607	Jointer 22 in. long, 2 $\frac{3}{8}$ in. Cutter	9.90

Construction

The wedging arrangement of the frog pins and long frog adjusting screws makes it possible to regulate the width of the mouth opening, without removing the Lever Cap or Cutter; simply slacken the tension of the clamping screws and turn the frog adjusting screw.



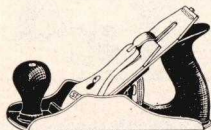
Repair Parts on Pages 2A and 4A at back of book

STANLEY—THE TOOL



BOX OF AMERICA

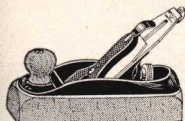
Steel Planes



No. S4. Smooth

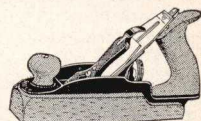
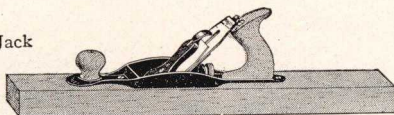


No. S5. Jack



No. 22. Smooth

No. 26. Jack



No. 35. Smooth

"Bailey" Wood Planes

Stanley Steel Planes

Recommended especially for use in shops that have concrete floors. They are constructed similar to the Stanley "Bailey" Iron Bench Planes except that they have a reinforced pressed steel bottom and a malleable iron frog and lever cap. These combined features make them practically unbreakable. Fitted with genuine Rosewood handles and knobs.

Smooth and Jack Planes

No. S4 Smooth 9 in. long, 2 in. Cutter **\$6.65**
No. S5 Jack 14 in. long, 2 in. Cutter **7.50**

Construction of Wood Planes

The Frog is held in place by two machine screws which pass through the top iron and screw into brass lugs. These lugs are screwed and securely pinned into the wood bottom.

Stanley "Bailey" Wood Planes

Because wood planes push easier, many carpenters use them for rough work and for smoothing large surfaces. The bottoms, knobs and handles are made from thoroughly seasoned beech. The Cutters are adjustable endwise and sidewise.

Smooth Planes

No.	Length	Cutter	Each
22	8 in.	1 $\frac{3}{4}$ in.	\$4.15
24	9 in.	2 in.	4.35
35 Handled	9 in.	2 in.	5.25

Jack Planes

No.	Length	Cutter	Each
26	15 in. long,	2 in. Cutter	\$4.50

Fore and Jointer Planes

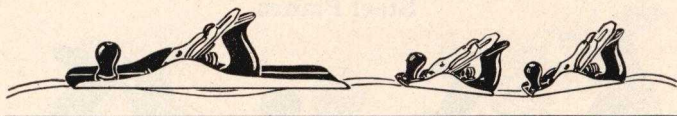
No.	Length	Cutter	Each
28 Fore	18 in.	2 $\frac{3}{8}$ in.	\$5.90
31 Jointer	24 in.	2 $\frac{3}{8}$ in.	6.25

Repair Parts on Pages 2A and 5A at back of book

STANLEY—THE TOOL



BOX OF AMERICA



It is easier to plane a long edge straight with a long plane than with a short one. A long plane bridges the low parts and does not cut them until the high spots are removed.

The types of Bench Planes are:

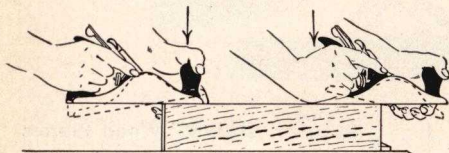
Smooth Plane (5½ inches to 10 inches long) gives a very smooth surface.

Junior Jack Plane (11½ inches long) an intermediate size for manual training work.

Jack Plane (14 inches and 15 inches long) is used to true up the edges of a board as it comes from the saw, and for rapidly preparing the surface for the Smooth Plane.

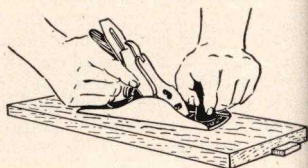
Fore Plane (18 inches long) is simply a short Jointer Plane.

Jointer Plane (22 inches to 26 inches long) is for long work and for obtaining a true surface when joining two boards.



To Cut a Smooth Straight Edge the Plane is pushed with the grain.

To Keep the Plane Straight press down on the knob at the beginning of the stroke and on the handle at the end of the stroke. Avoid dropping the Plane as shown by the dotted lines.



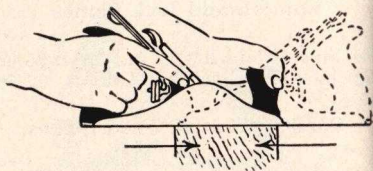
To Obtain a Smooth Surface plane with the grain. If the grain is cross or curly, set the Plane Iron Cap as near the cutting edge as possible and adjust the Plane Iron to take a very thin, even shaving.



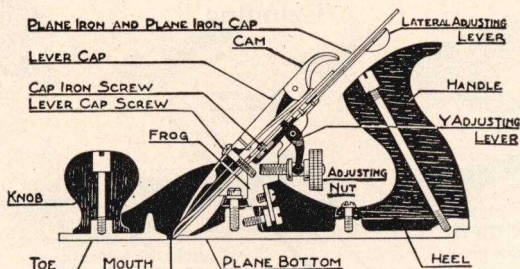
To Start Planing take an easy but firm position directly back of the work.

Hold the Plane square with the work face of the work.

At the end of the stroke the weight of the body should be carried easily on the left foot.



Plane End Grain half way from each edge. If the Plane is pushed all the way the corners will break.



To Put the Plane Together



Lay the Plane Iron, bevel side down, on the Frog. Be sure the Roller on the Lateral Adjusting Lever, the end of the Y Adjusting Lever, and the Head of the Plane Iron Cap Screw are correctly seated.

Slip the Lever Cap under the Lever Cap Screw and press down the Cam. If the Cam will not snap in place easily, slightly loosen the Lever Cap Screw. If the Plane Iron is not firmly held when the Cam is in place, slightly tighten the Lever Cap Screw.

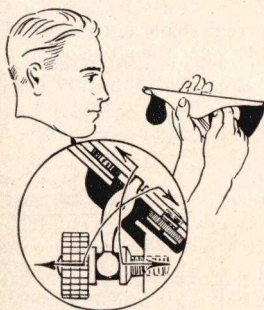


To Adjust for Thickness of Shaving

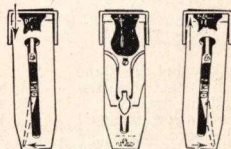
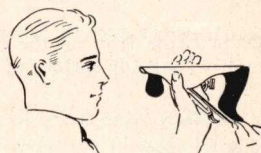
Sight along the bottom of the Plane and turn the Adjusting Nut until the cutting edge projects about the thickness of a hair.

To Adjust for Evenness of Shaving

Sight along the bottom of the Plane and move the Lateral Adjusting Lever toward the Right or the Left.

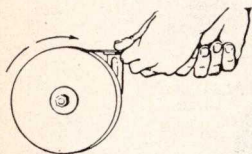


The Plane Iron is pushed out when the Adjusting Nut moves out toward the Handle and drawn in when the Adjusting Nut moves in toward the Frog.



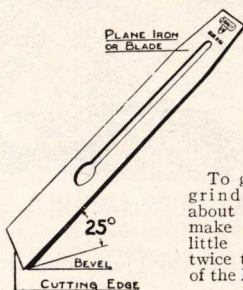
Knob, Lever Cap and Plane Iron Cap removed to show the action of the Lateral Adjusting Lever.

Grinding

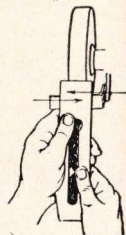


The grindstone should turn toward the Plane Iron. Use the guide to assure a flat even bevel.

Keep the Plane Iron cool to prevent burning by frequently dipping it in water. Stones running in water or oil are preferable.



To get the right grinding angle—about 25° to 30° —make the bevel a little longer than twice the thickness of the Plane Iron.



Move the Plane Iron from side to side to grind full width of bevel and to keep wheel true.

The edge should be straight and almost at right angles to the sides of the Plane Iron.

When to Grind a Plane Iron or Chisel



When the cutting edge is nicked.



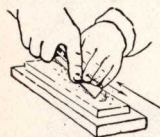
When the bevel has been worn down by much whetting.



When the bevel has been rounded by careless whetting.

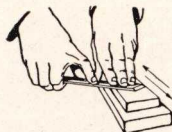
Whetting

Whet the Plane Iron on the oil stone to produce a real sharp cutting edge. Use enough oil to keep the surface of the stone moist. Try to wear the stone evenly.



Place the bevel of the Plane Iron on the stone with the back edge slightly raised.

To Keep the Bevel Straight be sure the hands move parallel to the stone so that the angle between the Plane Iron and the stone will stay the same throughout the stroke.



Remove the wire edge by taking a few strokes with the flat side of the Plane Iron held **Flat** on the stone. Avoid even the slightest bevel on this side.



Finish with a few strokes on a leather strop to produce a keener edge.

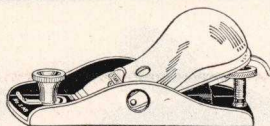
Do not put a bevel on the flat side as it prevents the Cap Iron from fitting tightly.

Plane marks will show less on a finished surface if the corners of the Plane Iron are rounded slightly.





No. 9 1/2



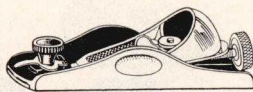
No. S18



No. 118



No. 18



No. 60



No. 65

Stanley Block Planes

Features and refinements to suit the most exacting woodworker! All, except No. 118, have an adjustable throat, which permits the mouth to be quickly opened or closed for coarse or fine work. Bottom and sides are ground smooth and true. "Hand-y" grips make it easy to hold the plane.

"BAILEY" BLOCK PLANES

Cutter rests on its seat at an angle of 12°. Cutter adjustments are provided for regulating evenness and thickness of shavings.

Japanned Trimmings

No.	Each
9 1/2 6 in. long, 1 5/8 in. Cutter	\$2.50
5 7 in. long, 1 5/8 in. Cutter	2.75

Nickel Plated Trimmings

6 6 in. long, 1 5/8 in. Cutter	\$3.25
7 7 in. long, 1 5/8 in. Cutter	3.65

Knuckle Joint Lever

Nickel Plated Trimmings

The Steel Knuckle Joint Lever Cap snaps into position and firmly holds the cutter.

No.	Each
8 6 in. long, 1 5/8 in. Cutter	\$3.40
9 7 in. long, 1 5/8 in. Cutter	3.75

Steel

Similar to No. 18 except that it has a steel bottom which makes the plane practically indestructible.

No.	Each
18 6 in. long, 1 5/8 in. Cutter	\$4.65

LOW ANGLE BLOCK PLANES

Cutter rests on its seat at an angle of 12°, making it easier to plane across the grain on hard woods. Cutter is adjustable for thickness of shavings.

Japanned Trimmings

No.	Each
60 1/2 6 in. long, 1 3/8 in. Cutter	\$2.75
65 1/2 7 in. long, 1 5/8 in. Cutter	3.15

Nickel Plated Trimmings

No.	Each
60 6 in. long, 1 3/8 in. Cutter	\$3.15

All Steel School Plane

A "boy-proof" plane! It is practically unbreakable. The lever cap thumb screw is upset, making it non-removable, and the finger rest is riveted in place.

No.	Each
118 6 in. long, 1 5/8 in. Cutter	\$3.15

Knuckle Joint Lever

Nickel Plated Trimmings

No.	Each
65 7 in. long, 1 5/8 in. Cutter	\$3.75

Repair Parts on Pages 2A and 6A at Back of Book

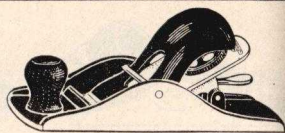




No. 100



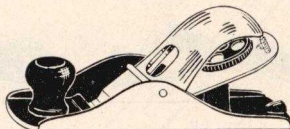
No. 102



No. 120



No. 100 1/2



No. 110



No. 220

Stanley Block Planes

These tools are recommended for all ordinary work that does not require that the plane be frequently adjusted. Bottoms are machined smooth and true. Baked, black japan finish.

NON-ADJUSTABLE Nos. 100 and 101

Small light planes handy for odds and ends of light work.

No.	In. Long	In. Cutter	Each
100 Handled	3 1/2	1	\$0.70
101 No Handle	3 1/2	1	.55

Model Makers

Specially designed for model makers, violin makers, pattern makers, etc. Bottom is curved in both directions—7/8 in. radius on the width and 12 in. radius on the length.

No.	Each
100 1/2 3 1/2 in. long, 1 in. Cutter	\$1.40

No. 102

A light serviceable block plane.

No.	Each
102 5 1/2 in. long, 1 3/8 in. Cutter	\$1.00

No. 110

The most popular of all non-adjustable block planes. Nickel plated lever cap. Rosewood knob.

No.	Each
110 7 in. long, 1 5/8 in. Cutter	\$1.25

ADJUSTABLE Nos. 103 and 120

Cutter is adjustable for thickness of shaving by means of a lever. No. 103 has a boss cast in the front of the plane for a finger rest, and the sides are japanned. No. 120 has a Rosewood knob instead of the boss, and the sides are milled and ground.

No.	Each
103 5 1/2 in. long, 1 3/8 in. Cutter	\$1.25
120 7 in. long, 1 5/8 in. Cutter	1.90

Nos. 203 and 220

Popular planes at an intermediate price. Cutter is adjustable for thickness by means of a steel screw. Bottom and sides are milled and ground. Rosewood knob.

No.	Each
203 5 1/2 in. long, 1 3/8 in. Cutter	\$1.90
220 7 in. long, 1 5/8 in. Cutter	1.90

Repair Parts on Pages 2A and 6A at Back of Book

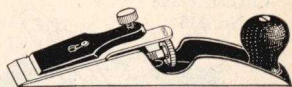




No. 130



No. 140



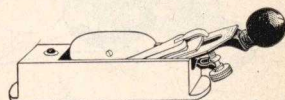
No. 97



No. 131



No. 95



No. 9

Special Block Planes

Double End Non-Adjustable

This Plane has two mouths and two cutter seats. Cutter and Lever Cap can be reversed to form a Bull Nose Plane. Bottom and Sides are ground and milled. Rosewood Knob. Japanned Trimmings.

No.	Each
130 8 in. long, 1 $\frac{5}{8}$ in. Cutter	\$2.10

Double End Adjustable

It has two mouths and a reversible cutter seat. It can be converted to a Bull Nose Plane by throwing over the adjusting screw which reverses the cutter seat. Cutter is adjustable endwise. Bottom and Sides are ground and milled. Rosewood Knob. Japanned Trimmings. "Hand-y Grip".

No.	Each
131 8 in. long, 1 $\frac{5}{8}$ in. Cutter	\$3.65

Block and Rabbet

A detachable side changes it from a Block Plane to a Rabbet Plane. The Skew Cutter is adjustable endwise. The Sides and Bottoms are ground and milled true. Rosewood Knob. Nickel Plated Trimmings.

No.	Each
140 7 in. long, 1 $\frac{5}{8}$ in. Cutter	\$3.25

Edge Trimming Block

For trimming or squaring the edge of boards up to $\frac{7}{8}$ inch for a square or close fit. The Cutter works on a skew. Japanned.

No.	Each
95 6 in. long, 1 $\frac{1}{16}$ in. Cutter	\$2.40

Cabinet Maker's Edge Plane

The cutting edge is located at the extreme end of the Plane. The Cutter rests on a solid seat for practically its entire length, and is adjustable endwise. Sides and Bottom are milled and ground true. Japanned Lever. Nickel Plated Trimmings. Rosewood Knob.

No.	Each
97 10 in. long, 2 $\frac{1}{4}$ in. Cutter	\$6.50

Cabinet Maker's Block Plane

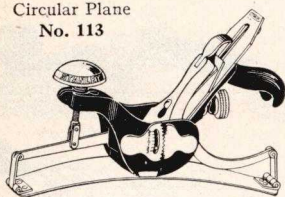
A fine tool for finishing hardwood. It also can be used with a shoot board to plane mitres. Sides and bottom are square with each other so that it will lie perfectly flat on either side. The metal handle can be attached to the top at either end. Mouth and cutter are adjustable for thickness of shaving. Rosewood Knob.

No.	Each
9 8 $\frac{1}{4}$ in. long, 2 in. Cutter	\$13.75

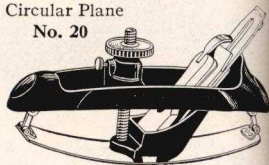
Repair Parts on Pages 2A, 6A and 10A at Back of Book



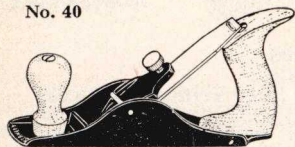
Circular Plane
No. 113



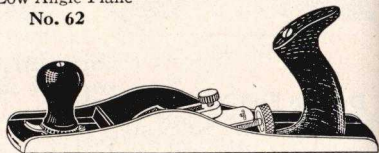
Circular Plane
No. 20



Scrub Plane
No. 40



Low Angle Plane
No. 62



Special Stanley Planes

Circular Planes

They have flexible steel bottoms which can be adjusted to plane convex and concave surfaces. The well known Stanley "Bailey" Cutter and Lever Cap construction assure smooth, clean work and eliminate chatter. Cutters are adjustable endwise and sidewise. Japanned frames.

No. 113

The Face is fastened at its center to the Plane Body, and adjusted at the end by means of a screw and lever. It has a graduated scale for setting the Face.

No.	Each
113 10 1/4 in. long, 1 3/4 in. Cutter	\$9.75

No. 20

The Face is fastened at each end to the Plane Body and adjusted by a screw at the center.

The Frame provides a good hand hold for both hands.

No.	Each
20 10 in. long, 1 3/4 in. Cutter	\$10.40

Scrub Planes

A time and energy saver! When you have to remove quite a bit of wood from the edge or surface of a board—not enough to rip with a saw but a great deal to plane—use a Scrub Plane. Its heavy, narrow, rounded cutter makes it possible to quickly and easily bring the board down to rough dimensions. Use it to back out base boards, true up sub flooring, size large timbers, clean gritty boards, etc. Japanned finish. Hardwood handle and knob.

No.	Each
40 9 1/2 in. long, 1 1/4 in. Cutter	\$2.75
40 1/2 10 1/2 in. long, 1 1/2 in. Cutter	3.40

Low Angle Plane

Really a large block plane that can be held in both hands to plane across the grain on large work. Endwise cutter adjustment. Rosewood handle and knob. Nickel plated trimmings.

No.	Each
62 14 in. long, 2 in. Cutter	\$7.50

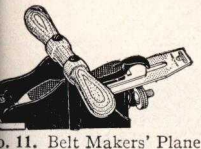
Repair Parts on Pages 2A, 6A and 9A at Back of Book

STANLEY—THE TOOL



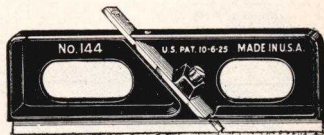
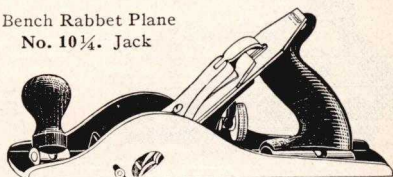
BOX OF AMERICA

Bench Rabbet Plane
No. 10½.



No. 11. Belt Makers' Plane

Bench Rabbet Plane
No. 10¼. Jack



No. 144. Corner Rounding Plane

Special Stanley Planes

Bench Rabbet Planes Malleable Iron Bottoms

The best Rabbet Planes: to accurately cut a rabbet joint across the grain; to cut and smooth rabbets on hardwood, and for heavy rabbet cuts in joinery and construction work.

They have the double iron and well-known "Bailey" adjustments for depth of cut and evenness of shaving. Fitted with Rosewood handles and knobs.

STATIONARY HANDLE AND KNOB

No.	Each
10½ 9 in. long, 2½ in. Cutter	\$7.50
10 13 in. long, 2½ in. Cutter	9.00

TILTING HANDLE AND KNOB

Handle and Knob can be tilted to either side for working close to perpendicular sides without hurting the hands. Spurs on both sides make it possible to rabbet, equally as well, with or across the grain.

No.	Each
10¼ 13 in. long, 2½ in. Cutter	\$11.00

Belt Makers' Plane

For chamfering the ends or laps of a belt before fastening them together. Enables you to make repairs that would otherwise require the belt to be sent to the makers. Fitted with an adjustable throat. The cutter is adjustable endwise. Hardwood Handle. Bottom ground smooth and true. Sides japanned.

No.	Each
11 5¾ in. long, 2¾ in. Cutter	\$6.25

Corner Rounding Planes

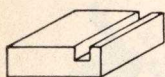
Designed especially for rounding corners on base board casings, shelves, wall board battens, etc. Bottom is ground smooth and true; rest of tool is japanned.

Made in three sizes, to cut ¼, ⅜ and ½ inch circles.

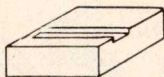
No.	Curve of Cutter	Each
144	¼ in. round	\$2.10
144	⅜ in. round	2.10
144	½ in. round	2.10

Repair Parts on Pages 2A and 9A at Back of Book

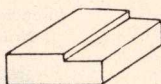




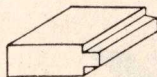
PLOW



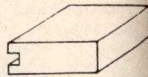
DADO



RABBET



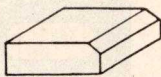
TONGUE



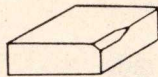
GROOVE



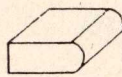
BEVEL



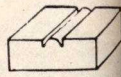
CHAMFER



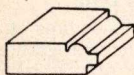
STOP CHAMFER



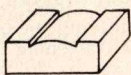
NOSING



CENTER BEAD



EDGE BEAD



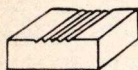
ROUND



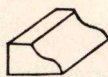
FLUTE



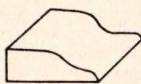
HOLLOW

 $\frac{1}{4}$ ROUNDCOVE or $\frac{1}{4}$ HOLLOW

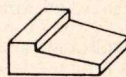
REED



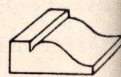
REVERSE OGEE



ROMAN OGEE



SHIP LAP



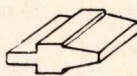
COMMON OGEE



ASTRAGAL



GRECIAN OGEE WITH BEAD



BEVEL SASH

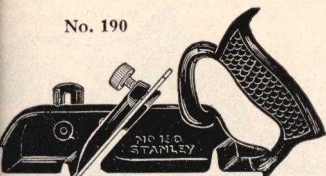


OGEE SASH

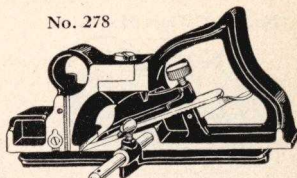


OVALO SASH

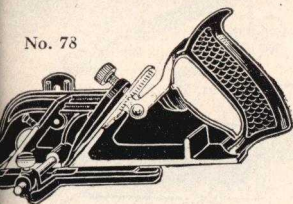
No. 190



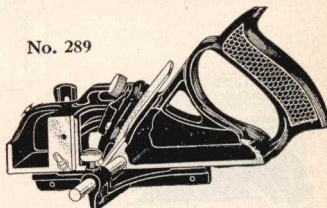
No. 278



No. 78



No. 289



Stanley Rabbet Planes

Iron Rabbet Planes

These Planes will lie flat on either side. They can be used either right or left hand, to plane into corners or against perpendicular surfaces. Fitted with a Spur and a detachable Depth Gauge. Japanned finish with Nickel Plated trimmings.

No.	Each
190 1½ in. Cutter, 8 in. long	\$2.65
78 1¼ in. Cutter, 8 in. long	2.65
278 1 in. Cutter, 8 in. long	2.65

Iron Rabbet Planes

A Plane that will lie perfectly flat on either side. Fitted with a Fence, two Spurs and an adjustable Depth Gauge. The front part of the plane can be detached for bull nose work, to work close into corners. The Cutter is adjustable endwise, by means of a lever. Japanned finish with Nickel Plated trimmings.

No.	Each
278 1 in. Cutter, 6¾ in. long	\$4.35

Duplex Rabbet Plane

This Plane has two Seats for the cutter: one for regular work, and the other for bull nose work for working close into corners. It is fitted with a Spur and a removable Depth Gauge. The adjustable Fence can be used on either side of the Plane. When used in the rear seat the Cutter is adjustable endwise. Japanned finish with Nickel Plated trimmings.

No.	Each
289 1½ in. Cutter, 8¼ in. long	\$3.25

Skew Cutter Rabbet Plane

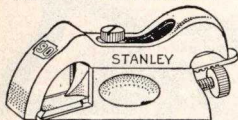
Fitted with an extra wide cutter which is set at an angle to the bottom so that it works easier and smoother on cross grain work. It has two adjustable spurs for working across the grain, and a fence and depth gauge which can be used on either side of the plane. Japanned with Nickel Plated trimmings.

No.	Each
289 1⅞ in. Cutter, 8½ in. long	\$5.25

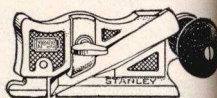
Repair Parts on Page 10A at Back of Book



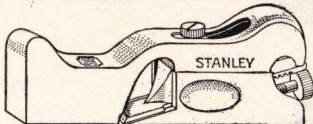
No. 90. Cabinet Makers'



No. 99. Side Rabbet



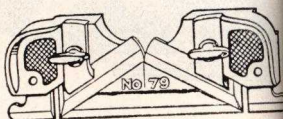
No. 92. Cabinet Makers' Rabbet



No. 75. Bull Nose



No. 79. Side Rabbet



Stanley Rabbet Planes

Cabinet Makers' Rabbet Planes

Especially valuable when fitting rabbeted shoulders for splices and mortises, and for any fine rabbet work on cabinets, patterns, etc., where accuracy is essential. With the front removed they can be used as chisel planes to remove glue or uneven places in corners.

Sides and bottom are machine ground square to one another so plane will lie flat on either side. They can be worked either right or left hand. Throat opening is adjustable for coarse or fine work. Cutters are adjustable for thickness of shaving. "Hand-y" grip. Nickel plated.

No. 90 is of the bull nose pattern and can be used in corners or other hard to get at places.

No.		Each
90	4 in. long, 1 in. Cutter	\$5.65
92	5½ in. long, ¾ in. Cutter	5.65
93	6½ in. long, 1 in. Cutter	6.65
94	7½ in. long, 1¼ in. Cutter	8.55

Bull Nose Rabbet Plane

It will work close into corners and other places hard to get at. The mouth can be adjusted for coarse or fine work. Bottom ground true. Top japanned.

No.		Each
75	4½ in. long, 1 in. Cutter	\$1.00

Side Rabbet

For side rabbeting in trimming doors, mouldings and grooves of all kinds.

They have a reversible nose piece so that they can be worked into corners and are fitted with a depth gauge.

Sides and bottoms ground to insure absolute accuracy. Nickel Plated. Nos. 98 and 99 have a Rosewood knob.

No.	Right Hand	Each
98	4 in. long, ½ in. Cutter	\$2.00

Left Hand

99	4 in. long, ½ in. Cutter	2.00
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Right and Left Hand

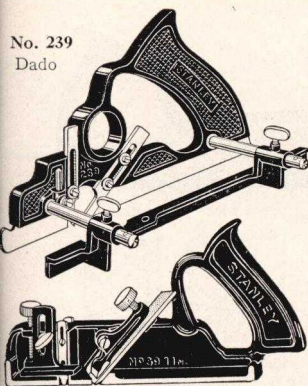
79	5½ in. long, ½ in. Cutters	3.00
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Repair Parts on Page 10A at Back of Book

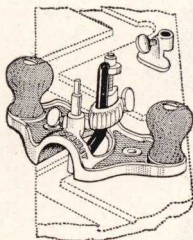
STANLEY—THE TOOL



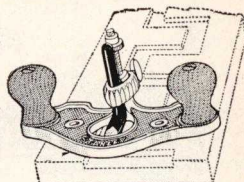
BOX OF AMERICA



No. 39. Dado



No. 71.
Open Throat Router



No. 71 1/2.
Closed Throat Router



No. 271. Small Router

Stanley Dado and Router Planes

Dado Planes

They will cut true, even in the narrow widths. The Skew Cutter and two adjustable Spurs assure smooth clean cuts. Fitted with an adjustable Depth Gauge. Japanned. Specify No. 39 and width of cutter.

No.	Each
39 1/4 in. Cutter, 8 in. long	\$4.00
39 3/8 in. Cutter, 8 in. long	4.00
39 1/2 in. Cutter, 8 in. long	4.00
39 3/4 in. Cutter, 8 in. long	4.00

Special Dado Planes

For blind wire grooving and for similar purposes. Fitted with a Double Spur which prevents any splintering, an adjustable fence and an adjustable depth gauge. Japanned. Nickel Plated trimmings. Specify No. 239 and width of cutter.

No.	Each
239 1/8 in. Cutter, 7 1/2 in. long	\$5.00
239 5/32 in. Cutter, 7 1/2 in. long	5.25
239 3/16 in. Cutter, 7 1/2 in. long	5.50

Repair Parts on Page 10A at Back of Book

Small Router Plane

Useful for very narrow work such as inlay-work, cutting dados for shelves, letting in lock plates, etc. Can be used for either regular or bull-nose work. Nickel Plated.

No.	Each
271 1/4 in. Cutter, 3 in. long	\$1.15

Large Router Planes

For surfacing the bottom of grooves or other depressions parallel with the surface of the work. A wooden bottom of any size can be fastened to the plane bottom for routing on large openings. A 1/4 in., 1/2 in. and a "V" or smoothing cutter are furnished. The cutters can be held on the front of the cutter post for regular work or on the back for bull nose work. Nickel plated. Maple knobs.

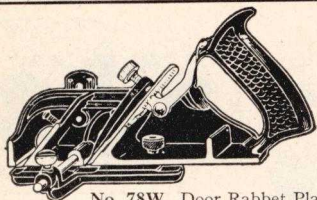
No.	CLOSED THROAT	Each
71 1/2	7 1/2 in. long	\$4.15

OPEN THROAT

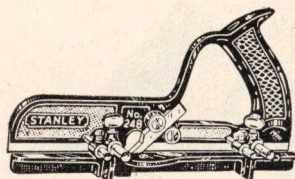
An attachment is furnished for closing the Throat when working on narrow surfaces.

71	7 1/2 in. long	\$5.15
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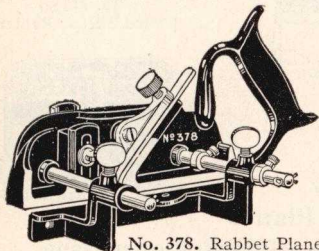




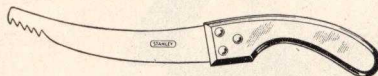
No. 78W. Door Rabbet Plane



No. 248. Plow Plane



No. 378. Rabbet Plane



No. 1. Bead Saw

Stanley Weatherstrip Planes

Especially designed to make the rabbet and plow cuts for the rib, hook and flat strips on practically all types of metal weatherstripping.

Door Rabbet Plane

Made like No. 78 except that it has a detachable steel runner on the bottom. The runner serves as a gauge to cut a rabbet $\frac{3}{8}$ in. wide on either side of the plane without adjustments, permitting plane to be reversed on the end of the door to prevent splitting.

No.	Each
78W 1½ in. Cutter, 8¼ in. long	\$5.00

Rabbet Plane

Used to make the rabbet cuts on the sash meeting rail and for all rabbet work within its capacity.

Furnished with a $\frac{1\frac{1}{16}}$ in. cutter, a fence with stop collars, a R H and L H Depth Gauge, and a wide Depth Gauge that can be used on either side of the plane for cutters wider than $\frac{3}{4}$ in.

Cutters— $\frac{1}{16}$ in., $\frac{3}{4}$ in., $\frac{7}{8}$ in. and 1 in. wide can be furnished for 50c. each.

No.	Each
378 8 in. long	\$4.50

Grooving Plane

Two planes especially designed for weatherstrip grooving, and for all plow work within their limits. Both are fitted with a Depth Gauge and an Adjustable Fence.

No. 238 is furnished with seven cutters— $\frac{1}{8}$, $\frac{5}{32}$, $\frac{3}{16}$, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{5}{16}$ and $\frac{3}{8}$ inches wide.

No. 248 is furnished with the two cutters ($\frac{1}{8}$ and $\frac{5}{32}$ inches wide), most commonly used in weatherstrip work.

No.	Each
238 7 Cutters, 9½ in. long	\$6.40
248 2 Cutters, 9½ in. long	5.00

Bead Saw

Used for scoring window frames, door frames, etc., preparatory to inserting rib strips.

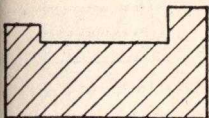
No.	Each
1 10 in. blade	\$2.30

Repair Parts on Page 10A at Back of Book

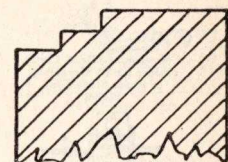
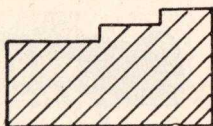
STANLEY—THE TOOL



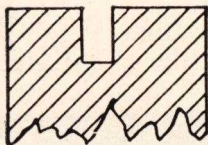
BOX OF AMERICA



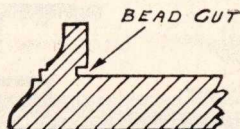
Meeting Rail Rabbet Cuts
Made with Plane No. 378



Rabbet Cut Made on Door
with Plane No. 78W



Groove Cut Made
with Plane No. 248



Bead Cut Made with Bead Saw No. 1

Stanley Tools Make These Weatherstrip Cuts

Stanley Weatherstrip Tools make all common and special cuts easily and quickly. The majority of weatherstrip manufacturers recommend them as the most practical tools available.

Groove Cut

Made with Stanley Plane No. 248

The illustration shows a groove cut for the rib of weatherstrip. This cut can be made at any location on the sash to any depth up to $\frac{5}{8}$ inches. The cutters regularly furnished will cut $\frac{1}{8}$ or $\frac{3}{32}$ inch widths. Other cutters can be obtained for cuts $\frac{3}{16}$, $\frac{7}{32}$, $\frac{1}{4}$, $\frac{5}{16}$, and $\frac{3}{8}$ inch wide.

Other Stanley Tools For Weatherstrip Work

Side Rabbet Plane No. 79, Jointer Plane No. 7, Hammer No. 53-7 oz., Prick Punch No. 635, Pin Punch No. 647, Square No. 20-6 in., Bit Brace No. 945, Countersink No. 139, Chisel No. 50- $\frac{5}{8}$ in., Nail Set No. 11 $\frac{3}{4}$ - $\frac{5}{16}$ in., Rule No. 104, Screw Driver No. 20-4 in., Vise No. 700.

Rabbet Cut on a Door

Made with Stanley Plane No. 78W

Installing weatherstripping on the lock jamb and head of a door usually requires two cuts $\frac{3}{8}$ inch wide (as illustrated). Stanley Plane No. 78W makes these cuts either right or left hand, without adjustments. This plane can be reversed on the end of a door to prevent the wood from splitting.

Meeting Rail Rabbet Cut

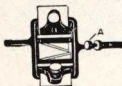
Made with Stanley Plane No. 378

Certain types of weatherstripping require two rabbet cuts (as illustrated) whose shoulders bear a definite relation to each other. With Stanley Rabbet Plane No. 378, it is possible to locate the two positions accurately, and to repeat their positions on each sash. Other types of weatherstripping require a single rabbet cut (as illustrated). No. 378 Plane cuts the entire width of this rabbet with one pass.





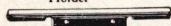
1. Groove and Bevel Cutter Holder for Re-sharpening or Razor Blade Type Blades



1A. Groove and Bevel Cutter Holder for Re-sharpening Type Blades



2. Slitting Cutter Holder



5. Groove Guide



6. Ship Lap Cut Attachment



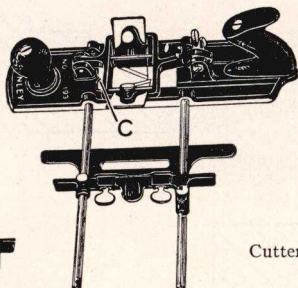
3. Slide



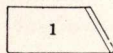
4. Bevel Guide



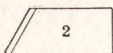
7. Circular Attachment



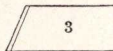
Razor Blade type



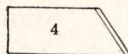
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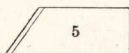
2



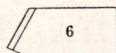
3



4



5



6

Stanley Fibre Board Cutter

Carpenters, window decorators, and building maintenance men have recognized this tool as the solution of the problem of cutting and ornamenting fibre composition boards.

No. 193 Fibre Board Cutter—\$12.50

Use it to slit, bevel, groove and mitre fibre board. It consists of the Plane Bottom with Arms, and Attachments Nos. 1A, 2, 3, 4 and 5, and one each of the Resharpener Type Cutters as follows: right and left hand grooving cutters, slitting cutter, right and left hand mitre cutters and a special right hand grooving cutter.

No. 193A Fibre Board Cutter—\$16.25

A complete tool equipped with the Holders necessary to use Razor Blade Type and Resharpener Type Cutters, and to make Ship Lap Cuts, and Circular Cuts. It has the same parts as the No. 193, plus: one No. 1 Groove and Bevel Cutter Holder, one No. 6 Ship Lap Attachment, one No. 7 Circular Attachment, and Six Razor Blades.

Extra Attachments

Users will find it to their advantage to own extra parts—this refers particularly to Cutter Holders Nos. 1, 1A, and 2. With extra holders the operator saves valuable set up time. Prices: No. 1—\$1.50; No. 1A—\$2.00; No. 2—\$1.25; No. 3—\$.55; No. 4—\$.50; No. 5—\$.50; No. 6—\$.90; No. 7—\$.75.

Extra Cutters

Grooving Cutters—razor blade type—\$6.30 per 100; \$1.80 per 25.

Resharpener Type Cutters which may be resharpened many times are \$.85 each; \$3.00 per 1/2 doz. Order by number: No. 1 L.H. Grooving Cutter; No. 2 R.H. Grooving Cutter; No. 3 Slitting Cutter; No. 4 L.H. Mitre Cutter; No. 5 R.H. Mitre Cutter; No. 6 Special R.H. Grooving Cutter.

STANLEY—THE TOOL



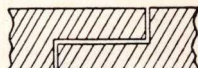
BOX OF AMERICA



Cutting Off
(clean, square edges)



Cutting off—both edges beveled
(for beveled edge Battens)



Ship Lap Joints



Beveling



Grooving from Square Edge

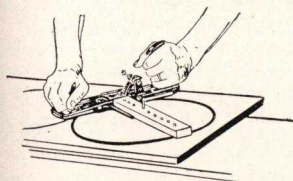


Mitre Joints with Groove

Cuts made with the Stanley Fibre Board Cutters



Attractive Installations of Fibre Board made
with Stanley Fibre Board Tools



Using the Circular Attachment

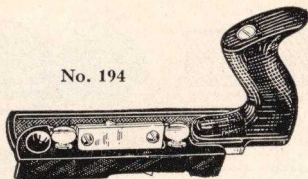
your basement to an attractive game room, to convert unused attic space to one or more bedrooms, to enclose a workshop, to insulate a garage, to cover ceilings, etc.

Cutting off or slitting fibre boards is done easier and faster with a **Stanley Fibre Board Cutter** than is possible with a saw, and it leaves remarkably smooth edges. In addition, it can be used to make the cuts shown above: bevel edges, cut grooves, cut shiplap joints, make decorative designs such as squares, arches, circles, parallel lines, brick, tile and similar patterns. A folder packed with the tools shows how to make all of these cuts. This folder is also available on request.

Using any of the good fibre boards and Stanley Fibre Board Tools it is possible at a very moderate cost, to transform a part of



No. 198



No. 194



No. 199

Special Fibre Board Tools

Razor Blade Honer and Holder

Holds the razor blade type cutters, and spoke shave irons, so that a correct bevel can be honed. It may also be used with a blade to scrape windows, to cut thread, to cut paper, sharpen pencils, and hundreds of other uses.

By squeezing the lever against the handle the cutter can be inserted in the holder. A strong spring in the handle presses the lever against the blade, holding it firmly in place.

No. 198 Price \$0.65

Razor Blade Knife

A handy tool for trimming and elaborating on designs made with the Fibre Board Cutter, and for free hand carving of fibre board. It can also be used to carve linoleum, printing blocks; open cartons; cut paper, cardboard, leather, etc.

Made of aluminum. Furnished with six special razor blades; the five spares are held in the magazine in the handle.

No.	Each
199 6 in. long	\$1.90

Extra Blades

Special Pointed Razor Blades—

Five for **\$0.50**; one hundred for **\$7.35**.

Regular Fibre Board Razor Blades—

Twenty-five for **\$1.80**; one hundred for **\$6.30**.

Fibre Board Beveler

A simple and practical companion tool for the No. 193 or 193A Fibre Board Cutter. It cuts chamfers (bevels) up to $\frac{3}{8}$ in. on fibre board while the No. 193 or 193A is set up for other cuts, thereby saving time.

It uses the same cutters as the Fibre Board Cutter—either the razor blade type or the right hand grooving cutter No. 2.

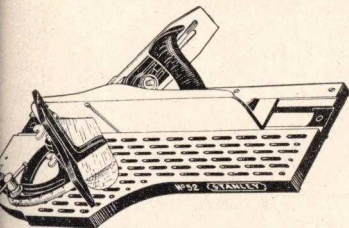
Maple handle. Japanned. Complete with 6 razor blade type cutters.

No.	Each
194 $8\frac{3}{8}$ in. long	\$2.35

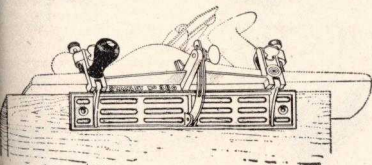
STANLEY—THE TOOL



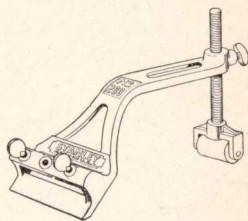
BOX OF AMERICA



No. 52. Shoot Board and Plane



No. 386. Jointer Gauge



No. 200. Cutter and Chisel Grinder

Stanley Shoot Board and Plane

For Pattern Makers, Cabinet Makers, Printers, Picture Framers, and Electrotypers for accurate Joining. Amateurs, also, will find this tool very useful. The Board is of solid construction, and has an adjustable, accurately machined, runway for the Plane. The Swivel can be locked at any angle between zero and ninety degrees. The Swivel is fitted with a sliding back, supporting the work to the edge, and with a sliding Back Clamp to hold any shaped work in position. The Plane is especially constructed for the Shoot Board, and has a Rosewood handle and knob. The Skew cutter has an adjustment for depth of cut, and a lateral adjustment, so that a cut giving any ordinary draft to a pattern can be made.

No.		Each
52	Bed and Plane	\$21.90
51	Plane Only	10.40

Stanley Jointer Gauge

Used with all sizes of metal Jack or Jointer Planes. To plane bevels of any angle, between 30 and 90 degrees or to square up the edges of boards with extreme accuracy. It can be used either right or left hand. A wooden face may be attached to increase the bearing surface of the Gauge.

Nickel Plated.	Rosewood Knob.
No.	Each
386	11 in. long
	\$3.50

Stanley Cutter and Chisel Grinder

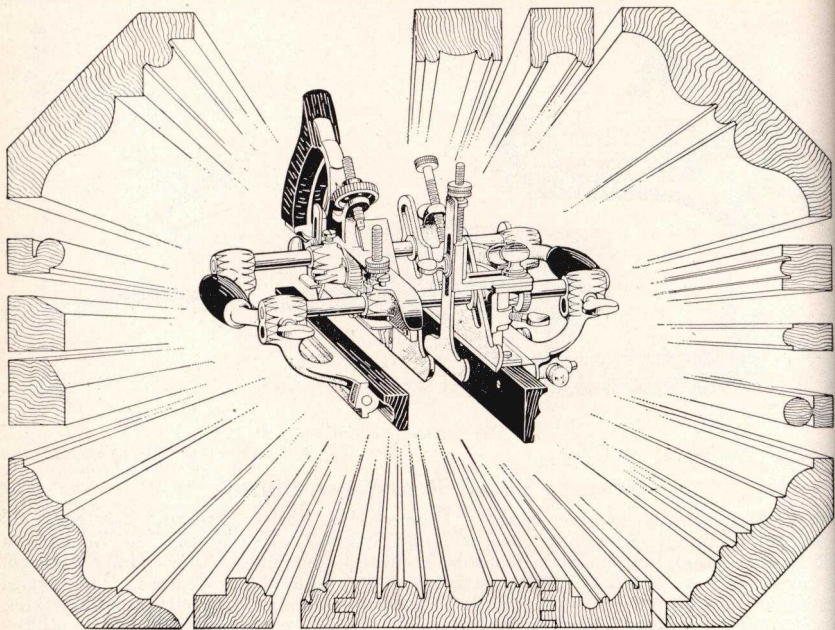
Holds Plane Irons, Chisels and similar cutting tools, so that they may be ground or honed to any desired angle or bevel. It insures greater accuracy than it is possible for the average workman to obtain with free hand honing.

Made entirely of Metal and Nickel Plated.

No.	Each
200	For tools up to 2 5/8 in. wide
	\$2.50

Repair Parts on Pages 2A and 9A at Back of Book





Stanley "Fifty-Five" Plane

This unique Plane makes it possible for the amateur home craftsmen to produce the many decorative effects that enhance any piece of furniture. It is also used by mechanics to produce mouldings when it is inconvenient or expensive to go to a mill.

This tool is a beading and center beading plane, a plow, dado, rabbet, match, sash and slitting plane, and a superior moulding plane that will accommodate cutters of almost any shape and size.

The samples of work illustrated show some of the mouldings that can be made with cutters regularly furnished with this plane.

Its wide range of work will be appreciated when it is considered that, in addition to the fifty-five regular cutters and the forty-one special cutters (carried in stock), the plane will take practically any form of cutter which the owner can make from blanks or orders from sketch.

All metal parts are nickel plated. The Handles and Fences are made of Rosewood.

A booklet "Stanley '55' Plane and How To Use It" is packed with each Plane. The Cutters, Attachments and Plane are packed complete in a strong, substantial box.

No.

55 with 55 Cutters, weight 15¼ lbs.

Each

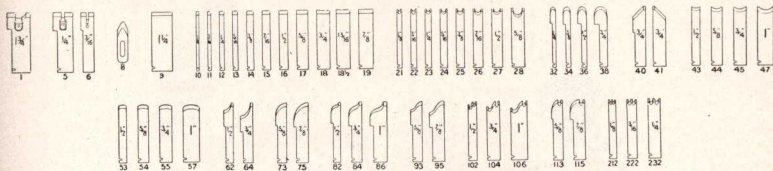
\$39.00

Repair Parts on Page 8A at Back of Book

STANLEY—THE TOOL



BOX OF AMERICA

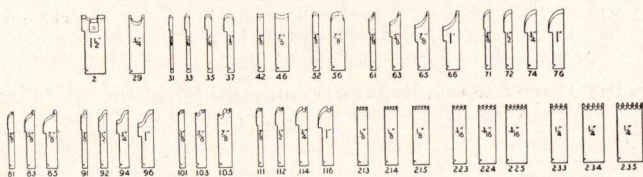


REGULAR CUTTERS FOR "FIFTY-FIVE" PLANE

The following cutters are furnished with each Plane. Prices are given in case duplicates are required:

No.	Size	Style	Each	No.	Size	Style	Each	No.	Size	Style	Each
1	1 1/2 in.	Sash Tool	\$0.95	23	1/4 in.	Beading Tool	\$0.65	57	1 in.	Round	\$0.70
2	1/4 in.	Match Tool	.90	24	1/8 in.	Beading Tool	.65	58	1/2 in.	Quarter Hollow	.70
3	1/4 in.	Match Tool	.85	25	3/16 in.	Beading Tool	.65	59	3/4 in.	Quarter Hollow	.70
4	3/16 in.	Slitting Tool	.65	26	1/2 in.	Beading Tool	.65	60	1 in.	Quarter Round	.70
5		Filletster	.70	27	1/2 in.	Beading Tool	.65	61	1 1/4 in.	Quarter Round	.70
6	1/8 in.	Plow Dado Tool	.60	28	3/8 in.	Beading Tool	.70	62	1 1/2 in.	Reverse Ogee	.70
7	3/16 in.	Plow Dado Tool	.60	29	1/2 in.	Fluting Tool	.70	63	1 3/4 in.	Reverse Ogee	.70
8	1/4 in.	Plow Dado Tool	.60	30	3/4 in.	Fluting Tool	.70	64	2 in.	Reverse Ogee	.70
9	3/8 in.	Plow Dado Tool	.60	31	1 in.	Fluting Tool	.70	65	2 1/4 in.	Reverse Ogee	.70
10	1/2 in.	Plow Dado Tool	.65	32	1 1/4 in.	Fluting Tool	.70	66	2 1/2 in.	Reverse Ogee	.70
11	3/4 in.	Plow Dado Tool	.65	33	1 1/2 in.	Fluting Tool	.70	67	2 3/4 in.	Reverse Ogee	.70
12	1 in.	Plow Dado Tool	.65	34	1 3/4 in.	Fluting Tool	.70	68	3 in.	Reverse Ogee	.70
13	1 1/8 in.	Plow Dado Tool	.65	35	2 in.	Fluting Tool	.70	69	3 1/4 in.	Reverse Ogee	.70
14	1 1/4 in.	Plow Dado Tool	.65	36	2 1/4 in.	Fluting Tool	.70	70	3 1/2 in.	Reverse Ogee	.70
15	1 1/2 in.	Plow Dado Tool	.65	37	2 3/4 in.	Fluting Tool	.70	71	3 3/4 in.	Reverse Ogee	.70
16	1 3/4 in.	Plow Dado Tool	.65	38	3 in.	Fluting Tool	.70	72	4 in.	Reverse Ogee	.70
17	2 in.	Plow Dado Tool	.65	39	3 1/4 in.	Fluting Tool	.70	73	4 1/4 in.	Reverse Ogee	.70
18	2 1/4 in.	Plow Dado Tool	.65	40	3 1/2 in.	Fluting Tool	.70	74	4 1/2 in.	Reverse Ogee	.70
19	2 1/2 in.	Plow Dado Tool	.65	41	3 3/4 in.	Fluting Tool	.70	75	4 3/4 in.	Reverse Ogee	.70
20	2 3/4 in.	Plow Dado Tool	.65	42	4 in.	Fluting Tool	.70	76	5 in.	Reverse Ogee	.70
21	3 in.	Plow Dado Tool	.65	43	4 1/4 in.	Fluting Tool	.70	77	5 1/4 in.	Reverse Ogee	.70
22	3 1/4 in.	Plow Dado Tool	.65	44	4 1/2 in.	Fluting Tool	.70	78	5 1/2 in.	Reverse Ogee	.70
23	3 1/2 in.	Plow Dado Tool	.65	45	4 3/4 in.	Fluting Tool	.70	79	5 3/4 in.	Reverse Ogee	.70
24	3 3/4 in.	Plow Dado Tool	.65	46	5 in.	Fluting Tool	.70	80	6 in.	Reverse Ogee	.70
25	4 in.	Plow Dado Tool	.65	47	5 1/4 in.	Fluting Tool	.70	81	6 1/4 in.	Reverse Ogee	.70
26	4 1/4 in.	Plow Dado Tool	.65	48	5 1/2 in.	Fluting Tool	.70	82	6 1/2 in.	Reverse Ogee	.70
27	4 1/2 in.	Plow Dado Tool	.65	49	5 3/4 in.	Fluting Tool	.70	83	6 3/4 in.	Reverse Ogee	.70
28	4 3/4 in.	Plow Dado Tool	.65	50	6 in.	Fluting Tool	.70	84	7 in.	Reverse Ogee	.70
29	5 in.	Plow Dado Tool	.65	51	6 1/4 in.	Fluting Tool	.70	85	7 1/4 in.	Reverse Ogee	.70
30	5 1/4 in.	Plow Dado Tool	.65	52	6 1/2 in.	Fluting Tool	.70	86	7 1/2 in.	Reverse Ogee	.70
31	5 1/2 in.	Plow Dado Tool	.65	53	6 3/4 in.	Fluting Tool	.70	87	7 3/4 in.	Reverse Ogee	.70
32	5 3/4 in.	Plow Dado Tool	.65	54	7 in.	Fluting Tool	.70	88	8 in.	Reverse Ogee	.70
33	6 in.	Plow Dado Tool	.65	55	7 1/4 in.	Fluting Tool	.70	89	8 1/4 in.	Reverse Ogee	.70
34	6 1/4 in.	Plow Dado Tool	.65					90	8 1/2 in.	Reverse Ogee	.70
35	6 1/2 in.	Plow Dado Tool	.65					91	8 3/4 in.	Reverse Ogee	.70
36	6 3/4 in.	Plow Dado Tool	.65					92	9 in.	Reverse Ogee	.70
37	7 in.	Plow Dado Tool	.65					93	9 1/4 in.	Reverse Ogee	.70
38	7 1/4 in.	Plow Dado Tool	.65					94	9 1/2 in.	Reverse Ogee	.70
39	7 1/2 in.	Plow Dado Tool	.65					95	9 3/4 in.	Reverse Ogee	.70
40	7 3/4 in.	Plow Dado Tool	.65					96	10 in.	Reverse Ogee	.70
41	8 in.	Plow Dado Tool	.65					97	10 1/4 in.	Reverse Ogee	.70
42	8 1/4 in.	Plow Dado Tool	.65					98	10 1/2 in.	Reverse Ogee	.70
43	8 1/2 in.	Plow Dado Tool	.65					99	10 3/4 in.	Reverse Ogee	.70
44	8 3/4 in.	Plow Dado Tool	.65					100	11 in.	Reverse Ogee	.70
45	9 in.	Plow Dado Tool	.65					101	11 1/4 in.	Reverse Ogee	.70
46	9 1/4 in.	Plow Dado Tool	.65					102	11 1/2 in.	Reverse Ogee	.70
47	9 1/2 in.	Plow Dado Tool	.65					103	11 3/4 in.	Reverse Ogee	.70
48	9 3/4 in.	Plow Dado Tool	.65					104	12 in.	Reverse Ogee	.70
49	10 in.	Plow Dado Tool	.65					105	12 1/4 in.	Reverse Ogee	.70
50	10 1/4 in.	Plow Dado Tool	.65					106	12 1/2 in.	Reverse Ogee	.70
51	10 1/2 in.	Plow Dado Tool	.65					107	12 3/4 in.	Reverse Ogee	.70
52	10 3/4 in.	Plow Dado Tool	.65					108	13 in.	Reverse Ogee	.70
53	11 in.	Plow Dado Tool	.65					109	13 1/4 in.	Reverse Ogee	.70
54	11 1/4 in.	Plow Dado Tool	.65					110	13 1/2 in.	Reverse Ogee	.70
55	11 1/2 in.	Plow Dado Tool	.65					111	13 3/4 in.	Reverse Ogee	.70

For Honed Cutters add extra net per set \$3.00

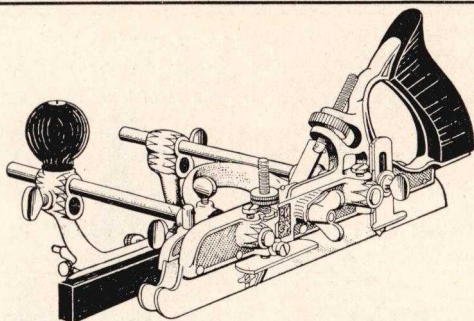


SPECIAL CUTTERS FOR "FIFTY-FIVE" PLANE

These Cutters are carried in stock and may be ordered by number:

No.	Size	Style	Each	No.	Size	Style	Each	No.	Size	Style	Each
1	1 1/2 in.	Sash Tool	\$0.95	71	3/8 in.	Quarter Rd.	\$0.70	111	3/8 in.	1/4 Rd. with Bead	\$0.70
2	1/4 in.	Beading Cutter	.70	72	1/2 in.	Quarter Rd.	.70	112	1/2 in.	1/4 Rd. with Bead	.70
3	3/16 in.	Fluting Tool	.60	73	3/4 in.	Quarter Rd.	.70	113	3/4 in.	1/4 Rd. with Bead	.70
4	1/2 in.	Fluting Tool	.60	74	1 in.	Quarter Rd.	.70	114	1 in.	1/4 Rd. with Bead	.70
5	3/4 in.	Fluting Tool	.60	75	1 1/4 in.	Quarter Rd.	.70	115	1 1/4 in.	1/4 Rd. with Bead	.70
6	1 in.	Fluting Tool	.60	76	1 1/2 in.	Reverse Ogee	.70	116	1 1/2 in.	Reeding Tl. 3 "	.70
7	1 1/8 in.	Fluting Tool	.65	77	1 3/4 in.	Reverse Ogee	.70	117	1 3/4 in.	Reeding Tl. 4 "	.70
8	1 1/4 in.	Fluting Tool	.70	78	2 in.	Reverse Ogee	.70	118	2 in.	Reeding Tl. 5 "	.70
9	1 1/2 in.	Hollow	.70	79	2 1/4 in.	Reverse Ogee	.70	119	2 1/4 in.	Reeding Tl. 6 "	.70
10	1 3/4 in.	Hollow	.70	80	2 1/2 in.	Reverse Ogee	.70	120	2 1/2 in.	Reeding Tl. 7 "	.70
11	2 in.	Hollow	.70	81	2 3/4 in.	Reverse Ogee	.70	121	2 3/4 in.	Reeding Tl. 8 "	.70
12	2 1/4 in.	Hollow	.70	82	3 in.	Reverse Ogee	.70	122	3 in.	Reeding Tl. 9 "	.70
13	2 1/2 in.	Hollow	.70	83	3 1/4 in.	Reverse Ogee	.70	123	3 1/4 in.	Reeding Tl. 10 "	.70
14	2 3/4 in.	Hollow	.70	84	3 1/2 in.	Reverse Ogee	.70	124	3 1/2 in.	Reeding Tl. 11 "	.70
15	3 in.	Hollow	.70	85	3 3/4 in.	Reverse Ogee	.70	125	3 3/4 in.	Reeding Tl. 12 "	.70
16	3 1/4 in.	Hollow	.70	86	4 in.	Reverse Ogee	.70	126	4 in.	Reeding Tl. 13 "	.70
17	3 1/2 in.	Hollow	.70	87	4 1/4 in.	Reverse Ogee	.70	127	4 1/4 in.	Reeding Tl. 14 "	.70
18	3 3/4 in.	Hollow	.70	88	4 1/2 in.	Reverse Ogee	.70	128	4 1/2 in.	Reeding Tl. 15 "	.70
19	4 in.	Hollow	.70	89	4 1/4 in.	Reverse Ogee	.70	129	4 1/4 in.	Reeding Tl. 16 "	.70
20	4 1/4 in.	Hollow	.70	90	4 1/2 in.	Reverse Ogee	.70	130	4 1/2 in.	Reeding Tl. 17 "	.70
21	4 1/2 in.	Hollow	.70	91	4 3/4 in.	Reverse Ogee	.70	131	4 3/4 in.	Reeding Tl. 18 "	.70
22	4 3/4 in.	Hollow	.70	92	5 in.	Reverse Ogee	.70	132	5 in.	Reeding Tl. 19 "	.70
23	5 in.	Hollow	.70	93	5 1/4 in.	Reverse Ogee	.70	133	5 1/4 in.	Reeding Tl. 20 "	.70
24	5 1/4 in.	Hollow	.70	94	5 1/2 in.	Reverse Ogee	.70	134	5 1/2 in.	Reeding Tl. 21 "	.70
25	5 1/2 in.	Hollow	.70	95	5 3/4 in.	Reverse Ogee	.70	135	5 3/4 in.	Reeding Tl. 22 "	.70
26	5 3/4 in.	Hollow	.70	96	6 in.	Reverse Ogee	.70	136	6 in.	Reeding Tl. 23 "	.70
27	6 in.	Hollow	.70	97	6 1/4 in.	Reverse Ogee	.70	137	6 1/4 in.	Reeding Tl. 24 "	.70
28	6 1/4 in.	Hollow	.70	98	6 1/2 in.	Reverse Ogee	.70	138	6 1/2 in.	Reeding Tl. 25 "	.70
29	6 1/2 in.	Hollow	.70	99	6 3/4 in.	Reverse Ogee	.70	139	6 3/4 in.	Reeding Tl. 26 "	.70
30	6 3/4 in.	Hollow	.70	100	7 in.	Reverse Ogee	.70	140	7 in.	Reeding Tl. 27 "	.70
31	7 in.	Hollow	.70	101	7 1/4 in.	Reverse Ogee	.70	141	7 1/4 in.	Reeding Tl. 28 "	.70
32	7 1/4 in.	Hollow	.70	102	7 1/2 in.	Reverse Ogee	.70	142	7 1/2 in.	Reeding Tl. 29 "	.70
33	7 1/2 in.	Hollow	.70	103	7 3/4 in.	Reverse Ogee	.70	143	7 3/4 in.	Reeding Tl. 30 "	.70
34	7 3/4 in.	Hollow	.70	104	8 in.	Reverse Ogee	.70	144	8 in.	Reeding Tl. 31 "	.70
35	8 in.	Hollow	.70	105	8 1/4 in.	Reverse Ogee	.70	145	8 1/4 in.	Reeding Tl. 32 "	.70
36	8 1/4 in.	Hollow	.70					146	8 1/2 in.	Reeding Tl. 33 "	.70
37	8 1/2 in.	Hollow	.70					147	8 3/4 in.	Reeding Tl. 34 "	.70
38	8 3/4 in.	Hollow	.70					148	9 in.	Reeding Tl. 35 "	.70
39	9 in.	Hollow	.70					149	9 1/4 in.	Reeding Tl. 36 "	.70
40	9 1/4 in.	Hollow	.70					150	9 1/2 in.	Reeding Tl. 37 "	.70
41	9 1/2 in.	Hollow	.70					151	9 3/4 in.	Reeding Tl. 38 "	.70
42	9 3/4 in.	Hollow	.70					152	10 in.	Reeding Tl. 39 "	.70
43	10 in.	Hollow	.70					153	10 1/4 in.	Reeding Tl. 40 "	.70
44	10 1/4 in.	Hollow	.70					154	10 1/2 in.	Reeding Tl. 41 "	.70
45	10 1/2 in.	Hollow	.70					155	10 3/4 in.	Reeding Tl. 42 "	.70
46	10 3/4 in.	Hollow	.70					156	11 in.	Reeding Tl. 43 "	.70
47	11 in.	Hollow	.70					157	11 1/4 in.	Reeding Tl. 44 "	.70
48	11 1/4 in.	Hollow	.70					158	11 1/2 in.	Reeding Tl. 45 "	.70
49	11 1/2 in.	Hollow	.70					159	11 3/4 in.	Reeding Tl. 46 "	.70
50	11 3/4 in.	Hollow	.70					160	12 in.	Reeding Tl. 47 "	.70

For Honed Cutters add extra net per set \$3.00



Stanley "Forty-Five" Plane

A unique, successful and convenient combination of seven tools in one. With the twenty-three cutters furnished with the "45", it can be used as a Beading and Center Beading Plane, Plow Plane, Dado Plane, Rabbit Plane, Match Plane, Sash Plane, and Slitting Plane. With the special cutters, shown on the next page, it can be used as a beading plane, and with a set of Hollows and Rounds it becomes a nosing and fluting plane.

When cutting across the grain, adjustable, knife-like spurs precede the main cutter and score the wood fibre on both sides of the cut.

All metal parts are Nickel Plated. The Handle, Knob and Fence are selected Rosewood.

Complete, easy to understand, directions are packed with each plane.

No. 45 with 23 cutters, weight 9½ lbs.

Each \$19.55

Twenty-three Cutters Regularly Supplied with the "45" Plane

The price is given in case duplicates should be required

No.	Size	Style	Each	No.	Size	Style	Each
1	1½ in.	Sash Tool	\$0.95	17	5/8 in.	Plow Dado Tool	\$0.65
5	¾ in.	Match Tool	.90	18	¾ in.	Plow Dado Tool	.65
6	5/16 in.	Match Tool	.85	18½	13/16 in.	Plow Dado Tool	.65
8		Slitting Tool	.65	19	7/8 in.	Plow Dado Tool	.70
9	1¼ in.	Filletster	.70	21	5/8 in.	Beading Tool	.65
10	1/8 in.	Plow Dado Tool	.60	22	5/16 in.	Beading Tool	.65
11	5/16 in.	Plow Dado Tool	.60	23	¾ in.	Beading Tool	.65
12	1/4 in.	Plow Dado Tool	.60	24	5/16 in.	Beading Tool	.65
13	5/16 in.	Plow Dado Tool	.60	25	3/8 in.	Beading Tool	.65
14	3/8 in.	Plow Dado Tool	.65	26	7/16 in.	Beading Tool	.65
15	7/16 in.	Plow Dado Tool	.65	27	1/2 in.	Beading Tool	.65
16	1/2 in.	Plow Dado Tool	.65				

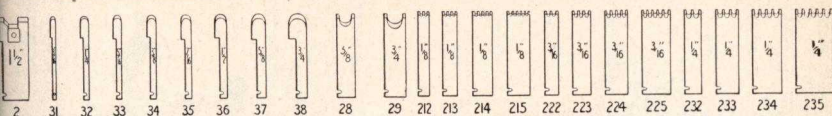
For Honed Cutters, add extra net per set, \$1.50

Repair Parts on Page 8A at Back of Book

STANLEY—THE TOOL



BOX OF AMERICA



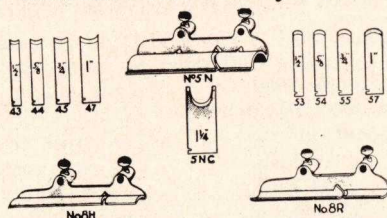
Special Cutters for "Forty-Five" Plane

Carried in stock and may be ordered by number

No.	Size	Style	Each	No.	Size	Style	Each
2	1 1/2 in.	Sash Tool	\$0.95	212	1/8 in.	Reeding Tool 2 Beads	\$0.70
28	5/8 in.	Beading Tool	.70	213	1/8 in.	Reeding Tool 3 Beads	.70
29	3/4 in.	Beading Tool	.70	214	1/8 in.	Reeding Tool 4 Beads	.70
31	5/16 in.	Fluting Tool	.70	215	1/8 in.	Reeding Tool 5 Beads	.70
32	1/4 in.	Fluting Tool	.70	222	3/16 in.	Reeding Tool 2 Beads	.70
33	5/16 in.	Fluting Tool	.70	223	3/16 in.	Reeding Tool 3 Beads	.70
34	3/8 in.	Fluting Tool	.70	224	3/16 in.	Reeding Tool 4 Beads	.70
35	7/16 in.	Fluting Tool	.70	225	3/16 in.	Reeding Tool 5 Beads	.70
36	1/2 in.	Fluting Tool	.70	232	1/4 in.	Reeding Tool 2 Beads	.70
37	5/8 in.	Fluting Tool	.70	233	1/4 in.	Reeding Tool 3 Beads	.70
38	3/4 in.	Fluting Tool	.70	234	1/4 in.	Reeding Tool 4 Beads	.70
				235	1/4 in.	Reeding Tool 5 Beads	.70

For Honed Cutters, add extra net per set, \$1.50

Special Bottoms for "Forty-Five" Plane



To work Hollows and Rounds or a Nosing Cutter in the No. 45 Plane, specially formed bottoms are furnished, called Hollows, Rounds or Nosing Tool. A Hollow and its Cutter will form a **Round**. A Round and its Cutter will form a **Hollow**. A Nosing Tool and its Cutter will form what might be called a Round or Wide Bead, as in shaping the edges of stair treads. Hollows and Rounds are made and sold in four sizes or sets. Each set comprises 1 Hollow with Cutter, 1 Round with Cutter. A Nosing Tool includes one Cutter.

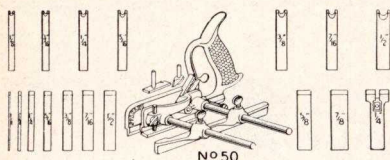
No. and Description	Width of Cutter (Inches)	Works Circles (Diam. Inches)	Price Per Set
6 Hollow and Round	1 1/2	3/4	\$2.75
8 Hollow and Round	5/8	1	2.75
10 Hollow and Round	3/4	1 1/4	2.95
12 Hollow and Round	1	1 1/2	2.95
5 Nosing Tool	1 11/16	1 1/4	2.65

NOTE: We frequently are asked if the "55" Plane Cutters can be used in the "45" Plane. None of the Moulding Cutters shaped like 62, 82, 92, 102, 111, etc., which have uneven sides can be used in the "45" Plane.

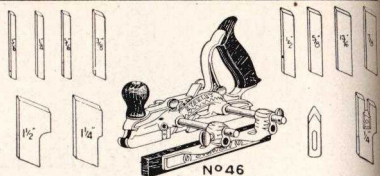
STANLEY—THE TOOL



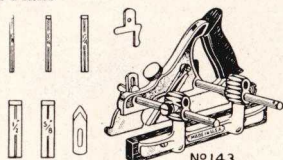
BOX OF AMERICA



Light Combination Plane



Skew Cutter Combination Plane



Bull Nose Combination

Stanley Combination Planes Light Combination

Used as a Plow, Dado, Beading, Matching or Rabbet Plane to groove for panels, make accurate rabbet cuts, cut dados for shelves, make beads to match wainscoting, bead the edges of rabbeted doors, plow grooves in cabinets for sliding doors, etc.

Made entirely of metal and Nickel plated. Fitted with Spurs for working across the grain, a fence, depth gauge, shaving deflector, and a handy lever adjustment for regulating thickness of shaving.

Seventeen cutters are furnished: 9 Plow and Dado Cutters— $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$ and $\frac{7}{8}$ inch wide; 7 Beading Cutters — $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$ and $\frac{1}{2}$ inch wide, and 1 Tonguing Cutter— $\frac{1}{4}$ inch wide.

No. 50 $9\frac{1}{4}$ in. long

Each \$11.25

Skew Cutter Combination

Combines a plow, dado, rabbet, sash, match and slitting plane. The skew edge cutter gives a smoother cut across the grain. Nickel Plated. Fitted with Spurs, Depth Gauge, Fence with Rosewood Face, Rosewood Handle and Knob. Furnished with Twelve Cutters: 9 Plow and Dado Cutters— $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{13}{16}$, $\frac{7}{8}$ and $1\frac{1}{4}$ inches wide; 1 Tonguing Cutter— $\frac{1}{4}$ inch wide; 1 Filletster Cutter— $1\frac{1}{2}$ inches wide, and 1 Slitting Cutter.

No.
46 $10\frac{1}{2}$ in. long

Each
\$15.75

Bull Nose Combination

Can be used as a Plow, Matching, Rabbet and Slitting Plane. Two interchangeable front parts make it either a regular or a Bull Nose Plane. Furnished with Depth Gauge, Fence with Rosewood Face, Rosewood Handle, and Ten Cutters: 8 Plow and Dado Cutters— $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$ and $\frac{5}{8}$ inch wide. 1 Tonguing Cutter— $\frac{1}{4}$ inch wide and 1 Slitting Cutter.

No.
143 $9\frac{1}{4}$ in. long

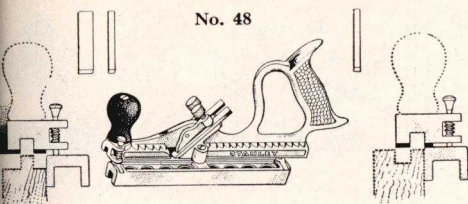
Each
\$12.15

Extra Cutters for planes 50 and 143 have the same prices as the No. 55 plane cutters (page 65) of same size. In ordering, specify both the number of plane and the size of the cutter. Extra parts priced on page 8A at Back of Book.

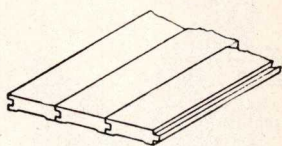
STANLEY—THE TOOL



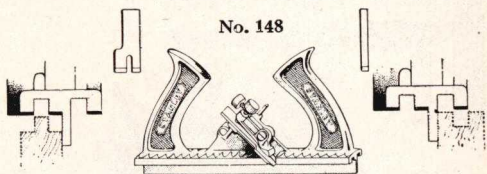
BOX OF AMERICA



No. 48



TONGUE GROOVE



No. 148

Tongue and Groove Match Planes

These planes cut a tongue on the edge of one board and a groove in the edge of another; when put together the surfaces of the boards come true. The straightness of both tongue and groove, and their distance from the surface, is governed by a fence. This fence is so designed that the distance of the groove, from the side the fence engages with, is practically the same as the width of the groove.

Swinging Fence

Furnished with two plow cutters of the same width, and one extra wide cutter. The fence can be set to expose either two cutters for cutting the tongue, or reversed to leave only one exposed for cutting the groove. The extra wide cutter is used for cutting the tongue when the board is too thick for the smaller cutters. No. 48 is $8\frac{3}{4}$ inches long. No. 49 is 9 inches long.

Nickel Plated. Rosewood Knob.

No.	Each
48 Cuts $\frac{5}{16}$ in. Groove, on boards $\frac{3}{4}$ in. to $1\frac{1}{4}$ in. Centers on $\frac{7}{8}$ in.	\$6.65
49 Cuts $\frac{3}{16}$ in. Groove, on boards $\frac{1}{2}$ in. to $\frac{3}{4}$ in. Centers on $\frac{1}{2}$ in.	6.65

Double End

These Planes have two cutters, a plow and a tongue tool, both governed by one permanent fence. The tongue tool has one edge wider than the other, which overhangs one side when tonguing on center. Both the tongue and groove are cut by working the tool in the same direction; the Plane is merely reversed end for end. They are all 9 inches long.

Nickel Plated.

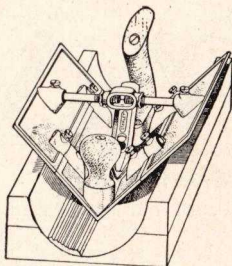
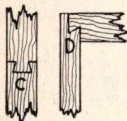
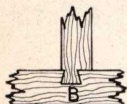
No.	Each
146 Cuts $\frac{1}{8}$ in. Groove, on boards $\frac{3}{8}$ in. to $\frac{1}{2}$ in. Centers on $\frac{3}{8}$ in.	\$4.65
147 Cuts $\frac{3}{16}$ in. Groove, on boards $\frac{1}{2}$ in. to $\frac{3}{4}$ in. Centers on $\frac{5}{8}$ in.	4.75
148 Cuts $\frac{1}{4}$ in. Groove, on boards $\frac{3}{4}$ in. to 1 in. Centers on $\frac{7}{8}$ in.	4.90

For Prices of Plane Irons and Plane Parts, see page 10A at Back of Book





No. 444
Dovetail Plane



No. 57. Core Box Plane

Stanley Dovetail Plane

It will cut any size of dovetail groove and tongue where the width of the neck is more than $\frac{1}{4}$ in. and the depth of the groove is not more than $\frac{3}{4}$ in. The design of the Plane takes care of the flare which is always twenty degrees, consequently the width of the bottom of the Groove does not have to be taken into consideration when one is laying out the work. The tongue and groove are cut separately so that the joint can be made with either parallel or tapering sides.

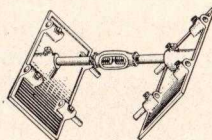
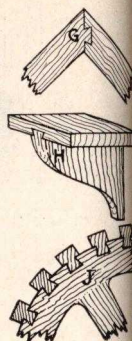
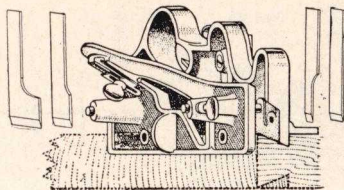
A circular which gives complete instructions for assembling and operating is packed with each plane.

Nickel Plated.

Four cutters are furnished: $\frac{7}{32}$, $\frac{3}{8}$, $\frac{1}{2}$ and $\frac{7}{8}$ inch wide.

No. 444 9 in. long

Each
\$16.25



Additional Sections

Stanley Core Box Plane

For making circular core boxes either straight or tapered. The sides of the Plane are at right angles, consequently the point of the Plane will cut on the circumference of the circle when the sides rest on the edges of the cut. Nickel Plated. Rosewood Handle and Knob.

Furnished with one pair of Sections to work semi-circles 1 to 5 in.

No. 57 10 in. long, $\frac{7}{8}$ in. Cutter

Each

\$15.00

No. Additional Sections Per Pair

2 To work semi-circles 5 inches to 7 $\frac{1}{2}$ inches \$4.75

3 To work semi-circles 7 $\frac{1}{2}$ inches to 10 inches 4.75

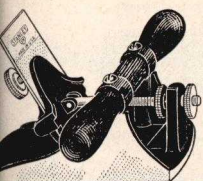
In ordering, give number of sections wanted.

For Prices of Plane Parts, see Pages 8A and 11A at Back of Book

STANLEY—THE TOOL

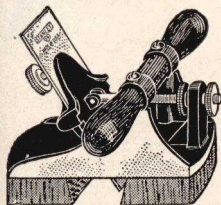


BOX OF AMERICA



No. 12

No. 12½



No. 12¾



No. 112

Stanley Scraper Planes

Quality materials and careful workmanship make these the finest Scrapers available for scraping floors and smoothing large surfaces. With the proper cutters they can also be used as Tothing Planes. Blades are adjustable for angles and for thickness of shaving. Sides and bottoms are machined smooth and true. Japanned Finish.

Double Grip Handle

The Rosewood handles are placed across the center of the plane for perfect balance and ease in handling.

Iron Bottom

No. 12 6¼ in. long, 2⅞ in. Blade Each \$5.25

Hardwood Bottom

Especially valuable for working on very fine work as it is less likely to mar or scratch the surface being worked upon. The bottom can be removed when worn and a new one substituted.

No. 12½ 6¼ in., 2⅞ in. Blade Each \$7.10

Hardwood Bottom

The high wood bottom gives the blade greater spring. The bottom, which is renewable, is cut so the end grain of the wood provides the bearing surface, making a durable wearing surface.

No. 12¾ 6¼ in., 2⅞ in. Blade Each \$9.25

Single Handle

The handle and knob are the same as on a "Bailey" Bench Plane; this construction is preferred by some users. Iron bottom.

No. 112 9 in. long, 2⅞ in. Blade Each \$5.75

Scraper Blades

For Planes Nos. 12, 12½, 12¾ and 112. Specially tempered. When burnished a greater "hook" can be given than is practical with the blades regularly furnished.

No. 12B 2⅞ in. wide Each \$0.66

Tothing Cutters

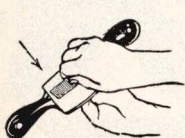
Used in Planes Nos. 12, 12½, 12¾ and 112 to roughen the surface before applying veneers. Specify coarse or fine teeth.

Fine Teeth, 2⅞ in. wide Each \$1.25
Coarse Teeth, 2⅞ in. wide 1.25

Extra Blades and Repair Parts are Listed on Page 11A at Back of Book

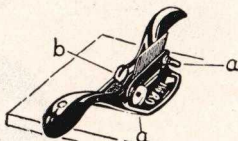
Stanley Cabinet Scraper

The Cabinet Scraper is used for the final smoothing before sandpapering. It removes the slight ridges left by the plane. It is also used to smooth surfaces that are difficult to plane because of curly or irregular grain.

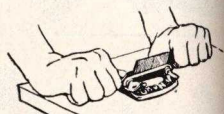


To Adjust and Use the Cabinet Scraper.

Loosen the adjusting screw and the clamp screws. Insert the blade from the bottom with the bevel side toward the adjusting screw.



Stand the scraper on a flat board. Press the blade lightly against the wood and at the same time tighten the clamp screws (a). Bow the blade by tightening the adjusting screw (b).



Try the Scraper and change the adjustment until it takes a thin even shaving. Hold it turned a little to the side to start a cut. Dust, instead of a shaving, indicates a dull scraper.

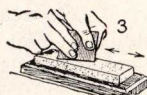
To Sharpen Bevel Edge Scraper Blades



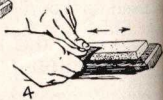
1. Remove the old burr with a smooth mill file held flat against flat side of the blade.



2. File or grind a bevel of about 45°. Push the file forward and to the side with one sliding motion.



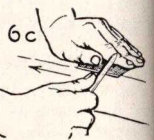
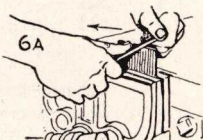
3. Whet the bevel side of the blade on the oil stone.



4. Whet the face side of the blade to remove the wire edge.



Draw the edge with a few firm strokes on the face side of the blade. Hold the burnisher flat on the face side of the blade.



Turn the edge with a few firm strokes of the burnisher on the bevel side of the blade. The scraper can be held in any of the three ways shown above. Draw the burnisher toward you the full length of the blade, with a sliding stroke. A drop of oil on the burnisher helps.



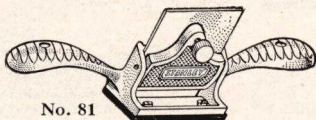
The first stroke should be made with the burnisher held at an angle, a little greater than the bevel. Increase the angle until, at the last stroke, the burnisher is held at about 75° to the flat face of the blade.



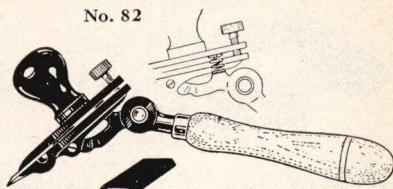
No. 80. Grey Iron
No. 80M. Malleable Iron



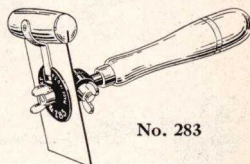
No. 282



No. 81



No. 82



No. 283

Stanley Scrapers

Cabinet Scrapers

Double Handle—Grey Iron

The Blade may be sprung to a slight curve by adjusting a thumb screw so that it will cut easier and faster. The raised Handles protect the user's hands. Body and Handles are cast in one piece and japanned. Fitted with a highest quality beveled edge blade.

No.	Each
80 2 3/4 in. blade, 11 1/2 in. long	\$1.50
Extra Blades	.40

Double Handle—Malleable Iron

This Scraper is similar to No. 80, except that it is made of malleable iron, and is practically unbreakable.

No.	Each
80M 2 3/4 in. blade, 11 1/2 in. long	\$2.00

Double Handle—Rosewood Bottom

Especially adapted for the finest cabinet work. The Rosewood Bottom is detachable, and can be replaced. Body and Handles are cast in one piece. Malleable Iron Lever cap. Nickel plated.

No.	Each
81 2 1/2 in. blade, 10 in. long	\$3.75
Extra Blades.	.40

Single Handle—Adjustable

For floor work, scraping in corners, removing paint, etc. A spring in the head acts as a cushion and eliminates all chatter. Furnished with two blades—one straight blade with beveled edge, one formed two edge blade which can be sharpened with a file. Hardwood handles. Body japanned.

No.	Each
82 3 in. blade, 12 in. long	\$2.10
Extra Formed Two Edge Blades	.40
Extra Straight Blades	.40

Single Handle—Adjustable

Used for all kinds of scraping, but particularly for scraping floors. Red Hardwood Handle. Body japanned.

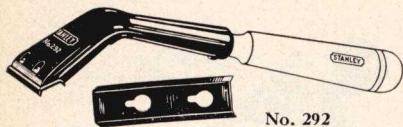
No.	Each
282 3 in. blade, 13 in. long	\$1.90
Extra Blades	.40

Single Handle—Adjustable

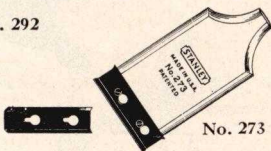
Handle can be swiveled and blade tilted for use in corners, inside of cabinets and for all kinds of floor scraping. Tropical hardwood handles.

No.	Each
283 2 7/8 in. blade, 9 1/2 in. long	\$2.50
Extra Blades	.65





No. 292

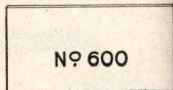
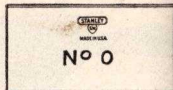


No. 273

No. 79



No. 176



Stanley Scrapers and Burnishers

Single Handle Scraper

For removing stencils, paint and varnish, scraping floors and similar work. The reversible, two-edge blade can be sharpened with a file; no burnishing necessary. A leather pad under the blade prevents chatter. Red hardwood handle. Body jappaned.

No. 292 2½ in. blade, 12½ in. long. Each **\$1.25**
Extra Blades. .20

Handy Scraper

Handy for removing paint, easing sticky doors, etc. The reversible, two-edge blade can be sharpened with a file. Orange hardwood handle.

No. 273 2½ in. blade, 5 in. long. Each **\$0.65**
Extra Blades. .20

Box Scraper

For removing stencil markings. The Handle is hinged. The bottom of the scraper and the edge of the cutter are convex curved so that the user can scrape clean any uneven surface. Red hardwood handle. Body jappaned.

No. 70 2 in. blade, 13 in. long. Each **\$1.50**
Extra Blades .30

Hand Scrapers

Made from high grade Steel and carefully heat treated for correct temper.

No. 0

Great care is exercised in the selection of steel and heat treatment of these blades, to make them superior tools. Gauge or thickness—.037 of an inch.

Wid.	Lgth.	Each	Wid.	Lgth.	Each
2 in.	4 in.	\$0.50	3 in.	5 in.	\$0.55
2½ in.	5 in.	.50	3 in.	6 in.	.65
3 in.	4 in.	.50			

No. 600

A good scraper for all ordinary work. Gauge or thickness—.032 of an inch.

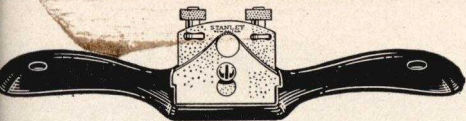
Wid.	Lgth.	Each	Wid.	Lgth.	Each
2½ in.	5 in.	\$0.25	3 in.	5 in.	\$0.30
3 in.	4 in.	.25	3 in.	6 in.	.35

Scraper Blade Burnishers

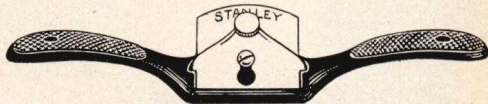
Used to turn the edges on Scraper Blades. Blades are forged from finest tool steel and carefully heat treated.

No.		Each
176	3½ in. oval blade	\$0.95
186	5 in. oval blade	1.05





No. 151



No. 51



No. 64

Stanley Spoke Shaves

Spoke Shaves are used to plane convex and concave edges. All have a black Japanned Finish. Cutters are made of finest steel, correctly tempered and sharpened.

Cutter Cap—Adjustable Cutter

Cutters are fully adjustable. Cutter and cap iron are fastened by a thumb screw which exerts an even pressure on the cutting edge. They can be adjusted without a screw driver. No. 151M is made of malleable iron and is practically unbreakable.

No.	Handle	Length	Cutter	Each
151	Raised	10 in.	2 1/8 in.	\$1.00
151M	Raised	10 in.	2 1/8 in.	1.30
151R	Rounded Bottom	other-wise similar to No. 151		1.00
152	Straight	10 in.	2 1/8 in.	1.00

With Cutter Cap

Similar to the above except that they do not have the adjusting screws.

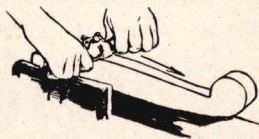
No.	Handle	Length	Cutter	Each
51	Raised	10 in.	2 1/8 in.	\$0.65
51R	Rounded Bottom	otherwise similar to No. 51		.65
52	Straight	10 in.	2 1/8 in.	.65

Light—With Cutter Cap

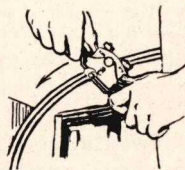
A popular spoke shave for fine work.

No.	Handle	Length	Cutter	Each
64	Straight	9 in.	1 3/4 in.	\$0.45

How to Use Spoke Shaves



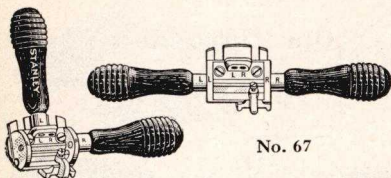
The spoke shave is usually pushed. Care must be exercised to cut with the grain of the wood.



The spoke shave is also used to chamfer round edges.

Sharpen the cutter like a plane blade.





No. 67



No. 63



No. 60



No. 53



No. 55



No. 65

Stanley Spoke Shaves

Unless otherwise noted all have a black japanned finish. Cutters are made of finest steel. They are correctly hardened, and tempered and sharpened.

Universal

Handles are detachable; either one can be screwed into the top for working close to corners. Furnished with a width gauge for rabbeting, and two bottoms: one straight and one convex. Rosewood handle. Nickel plated.

No.	Length	Cutter	Each
67	9 1/4 in.	1 15/16 in.	\$2.80

Convex Bottom—Light

For use on concave, curved edges having small sweeps. Cutter cap on No. 63 is held with a wing nut, and on No. 63X is held with a slotted screw.

No.	Length	Cutter	Each
63	9 in.	1 3/4 in.	\$0.45
63X	9 in.	1 3/4 in.	.55

Two Cutters

Two cutter seats—one hollow—one straight. The hollow one is for rounding edges. Straight handle.

No.	Length	Cutter	Each
60	11 in.	1 1/2 in.	\$1.15

Adjustable Mouth

The mouth can be opened for coarse or fine work. Raised handle.

No.	Length	Cutter	Each
53	10 in.	2 1/8 in.	\$0.90

Hollow Face

For rounding edges. Raised handle.

No.	Length	Cutter	Each
55	10 in.	2 1/8 in.	\$0.75

Adjustable Chamfer

Fences can be adjusted to work chamfers up to 1 1/2 inches.

No.	Length	Cutter	Each
65	10 1/2 in.	1 1/2 in.	\$1.20

Spoke Shave Irons

No.	Each	No.	Each
51	\$0.25	63X	\$0.20
52	.25	64	.20
53	.25	65	.20
55	.25	67	.50
60	.20	151	.25
63	.20	152	.25

STANLEY—THE TOOL



BOX OF AMERICA



BIT BRACES

BREAST DRILLS

HAND DRILLS

BIT EXTENSIONS

STANLEY—THE TOOL



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Choosing a Bit Brace

Questions and Answers to help you select the best Bit Brace for your use.

Place: Your Hardware Store.

Characters: 1. Careful Tool Buyer.
 2. Tool Department Salesman.

Careful Tool Buyer enters the store to buy a Stanley Bit Brace.

Salesman: Good morning, Sir, may I help you?

Careful Tool Buyer: Yes, I want to get a Stanley Bit Brace, but I have a number of questions I wish answered before I definitely decide on one.

Salesman: Step this way where we can look over the Stanley Bit Braces as you ask your questions.

Careful Tool Buyer: Q. Which is the better ratchet mechanism? Concealed or Box Ratchet?

A. They are both good and come only in the higher priced tools. Frankly it's largely a matter of personal preference. The Box Ratchet is stronger than the Concealed Ratchet but the Concealed is amply strong for any work for which you will ever use it. The Concealed Ratchet, as you can see, has the mechanism enclosed so no dirt can get in, and it retains the lubricant longer.

Q. While we are on the subject of ratchets, how about the Open Ratchet?

A. Very good, for ordinary work. This ratchet is used on the medium priced and lower priced Braces. It isn't as strong or as smooth in action as either the Box or Concealed types.

Q. Which jaws are better, Universal, Interlocking or Alligator?

A. **Universal Jaws** are the best for all around work because they will hold more types and sizes of bits and drills. They are designed and machined specially to hold round shank bits and drills up to and including $\frac{1}{2}$ inch, and taper shanks as large as Clark's No. 2 Expansive Bit.

Interlocking Jaws are used only on the No. 919 Bit Braces and hold only taper shank bits—any size up to Clark's No. 2 Expansive Bits. The bit rests in a solid steel socket and the jaws center the bit and keep it from slipping. This is the best Brace for taper shank bits and it is recommended for carpenters, electricians and school shops.



Questions and Answers—Contd.

Spring Alligator Jaws will hold ordinary size taper shank bits as well as small and medium size drills.

Pin Alligator Jaws are used on the lower priced braces and will hold all ordinary size taper shank bits.

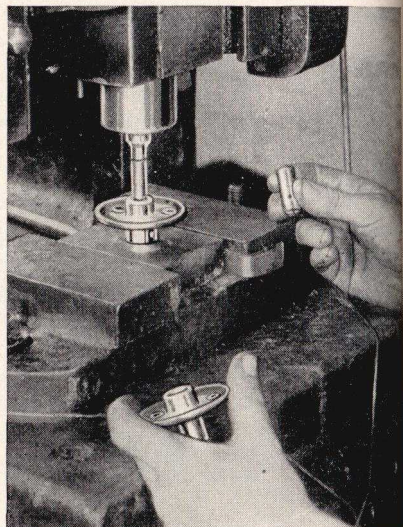
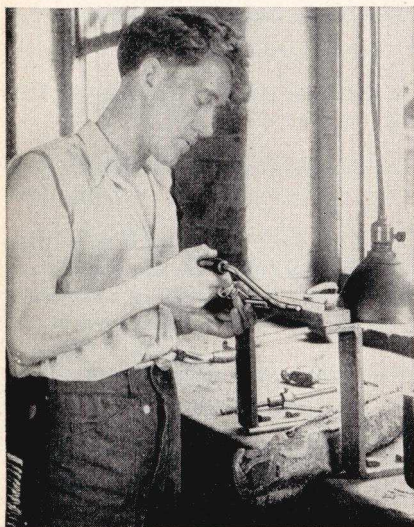
- Q.** The highest priced Braces have a Ball Bearing Chuck. Is that a good feature?
- A.** It certainly is. Drop a bit in it and tighten it. Now try it on a Brace that hasn't a Ball Bearing Chuck. Did you notice how much easier and quicker it was to tighten the bit in the first brace, and how much easier it was to loosen it. That's your answer, and it holds the bit more firmly.
- Q.** Is a Brace with a Ball Bearing Head better than one without ball bearings?
- A.** Yes. A Ball Bearing Head will turn easier and last longer. When you are boring a hole you have work enough without having friction in the Brace, too. Even the lower priced Stanley Braces have this feature. The heads on the better Stanley Braces are metal clad to protect them from breakage, and in addition to the ball bearings they have a bronze bushing in the quill of the head which makes a smoother and longer wearing head.
- Q.** What is **cocobolo**, the wood used for the heads and handles on the higher priced Braces?
- A.** It's a tropical wood that is very hard and tough; it takes a beautiful finish.

Careful Tool Buyer: When I came in I thought I might get one of the cheaper Braces, but the higher priced ones have so many worthwhile features I've changed my mind.

Tool Salesman: I am sure you are making a wise choice. In addition to the features mentioned the better Braces have a superior finish—fine polishing with copper plate and nickel plate to protect them from rust. The rod stock is heavier and stronger, and takes harder bumps without going out of true. The handle collars can't get loose. In short, they are quality Stanley Tools.



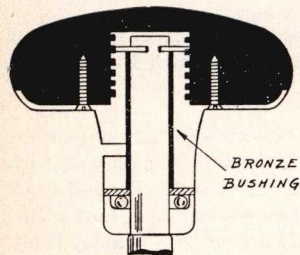
Views From Our Bit Brace Department



The first illustration shows the operator testing a Bit Brace for straightness. If the head and chuck aren't in a direct line, he straightens the bow to make them line up. "My job," he says, "is to make sure that you don't get a belly kicker."

This is only one of several inspections and tests to which Stanley Bit Braces are subjected to insure easier operation and a true turning bit.

* * *



The other illustration shows a press ready to drive a **Bronze Bushing** into the quill of a Stanley Bit Brace head. That Bronze Bushing is an exclusive feature that is available only in Stanley high grade braces. It makes the finest bearing condition that it is possible to obtain—**Steel against Bronze**. This, plus ball bearings, makes a longer wearing, easier turning head.

* * *

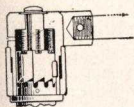
The cross section at the left shows the construction of a metal clad, bronze bushed, ball bearing head.

STANLEY—THE TOOL



BOX OF AMERICA

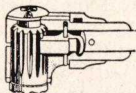
Concealed



Keeps oil moisture and dirt and retains the lubricant. Forged Clutch, backed by four springs, insures smooth and easy operation and prevents back turning.

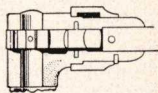
Types of Ratchets

Box



Heavy Duty, Strong and Dependable. Gear Teeth are cut on a heavy spindle, and encased to protect the user's hands.

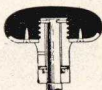
Open



Gear is cut from a separate piece of steel and pinned to the spindle.

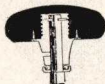
Types of Heads

Metal Clad, Bronze Bushed, Ball Bearing



Used on all high grade Braces. Bronze Bushing minimizes wear, and with the Ball Bearings assures smooth operation.

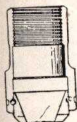
Ball Bearing—New Style



Used on Nos. 945, 965, 965N, 966. Ball bearings assure smooth operation.

Types of Shells

Ball Bearing, Steel Chuck



Used on Nos. 811, 813. Ball Bearings enable the user to fasten the bit firmer, easier and quicker. Nose Ring is forged, and hardened.

Steel, Heavy Duty



Used on Nos. 921, 923, 923A. A heavy duty shell, accurately machined inside and out so bit turns true.

Steel, Heavy Duty



Used on Nos. 915, 916, and 945. Accurately machined inside and out so bit turns true.

Steel, Round Nose



Used on Nos. 965, 965N. Machined inside and out. Large nose provides a good grip.

No. 966 has a smaller steel shell with a straight nose.

Pin Alligator Malleable Iron



Will firmly hold all ordinary size taper shank bits.

Types of Jaws

Interlocking



Forged, hardened and machined. Especially adapted for taper shank bits up to Clark's No. 2 Expansive Bit.

Spring Alligator Malleable Iron



Hardened and machined. For regular size taper shank bits; also small and medium size drills.

Universal



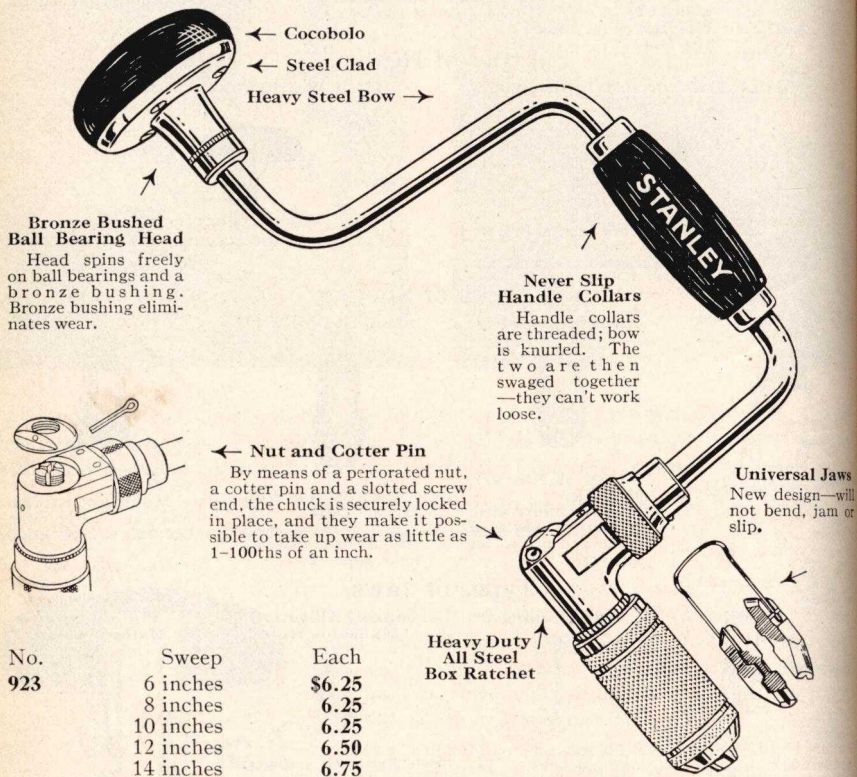
Forged, hardened and machined. For round shank bits and drills up to 1/2 inch, and taper shanks as large as Clark's No. 2 Expansive Bit.



Stanley Box Ratchet Bit Braces

Giants for strength. They will stand up under the hardest use, and they have the many Stanley refinements which make a fine artisan's tool. The Box Ratchet is dependable in operation and is built for heavy duty.

Nickel Plated, Mirror Finish. Steel Clad Head turns freely on Ball Bearings and a long wearing Bronze Bushing. Selected Cocobolo Head and Handle. Strong, sturdy Box Ratchet. Nut and Cotter Pin lock entire chuck in place. Improved, forged and hardened Universal Jaws, hold round shank bits and drills from $\frac{1}{8}$ to $\frac{1}{2}$ inch, inclusive, and taper shanks as large as Clark's No. 2 expansive bit.



Extra Jaws \$0.50 Per Pair. Extra Parts are Shown on Page 17A
For the Same Brace with Aluminum Head and Handle, see No. 923A on Page 85

STANLEY—THE TOOL

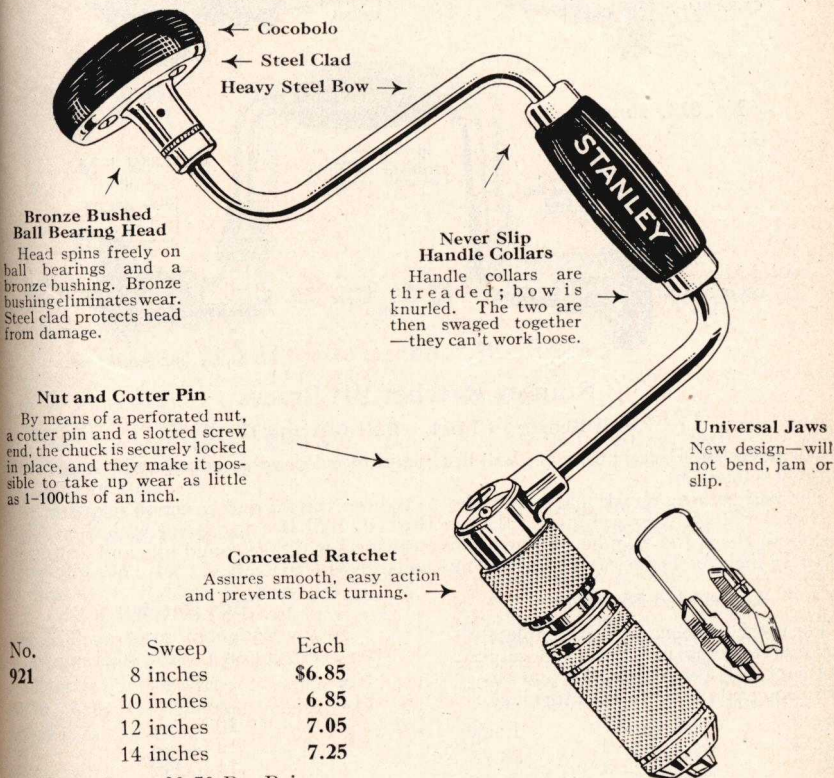


BOX OF AMERICA

Stanley Concealed Ratchet Bit Braces

A high quality tool for the particular tool user. The concealed ratchet brace is a Stanley development that has met with wide acclaim from mechanics and homecraftsmen. It protects the user's hands, keeps out dust and grit, and retains the lubricant.

Nickel Plated Mirror Finish. Metal-Clad, Bronze Bushed Ball Bearing Head. Cocobolo Head and Handle. Forged Universal Jaws take round bits and drills from $\frac{1}{8}$ to $\frac{1}{2}$ inch, inclusive, and taper shanks as large as Clark's No. 2 Expansive Bit.



No.	Sweep	Each
921	8 inches	\$6.85
	10 inches	6.85
	12 inches	7.05
	14 inches	7.25

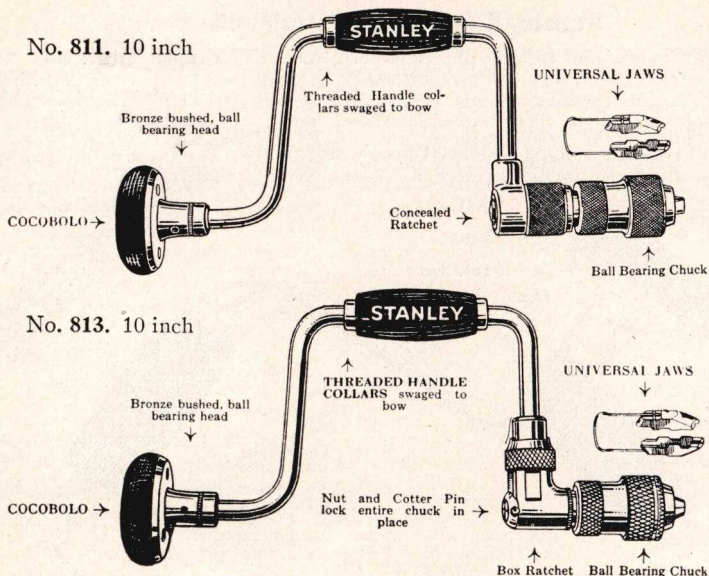
Extra Jaws, \$0.50 Per Pair

Extra Parts are Shown on Page 17 at Back of Book

STANLEY—THE TOOL



BOX OF AMERICA



Stanley Ratchet Bit Braces

Ball Bearing Chuck—Ball Bearing Head

Our finest Bit Braces; they are ball bearing at every possible point, and possess every Stanley refinement.

The ball bearing chuck makes it easier to tighten the bit and easier to release it.

Nickel Plated, Mirror Finish. Bronze Bushed, Ball Bearing Head with Steel-Clad, Cocobolo Head and Handle. Forged Universal Jaws will take round bits and drills from $\frac{1}{8}$ to $\frac{1}{2}$ inch, inclusive, and taper shanks as large as Clark's No. 2 Expansive Bit.

Concealed Ratchet

The ratchet mechanism is completely enclosed to keep out dirt, and retain lubricant. It assures smooth and easy operation and prevents back turning.

No.	Sweep	Each
811	10 inches	\$8.75
	12 inches	8.90

Box Ratchet

Heavy duty, box ratchet. The gear teeth are cut on a heavy steel spindle.

No.	Sweep	Each
813	8 inches	\$7.65
	10 inches	7.65
	12 inches	7.90
	14 inches	8.00
	16 inches	8.50

Extra Jaws, \$0.50 Per Pair

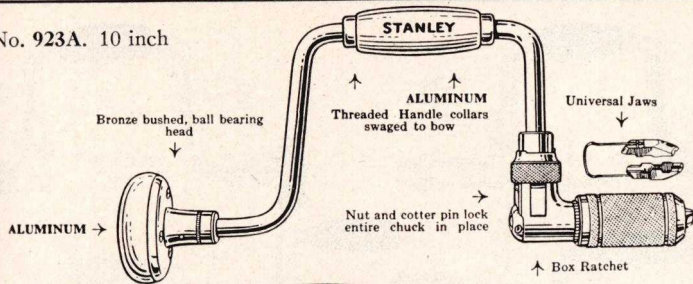
Extra Parts are Shown on Page 17A at Back of Book

STANLEY—THE TOOL

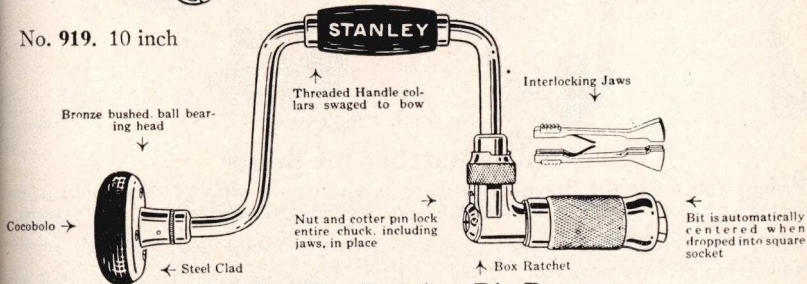


BOX OF AMERICA

No. 923A. 10 inch



No. 919. 10 inch



Stanley Box Ratchet Bit Braces

Highest quality tools designed for artisans, homecraftsmen, and school use. They are highly recommended for their strength and wearing qualities.

The following features apply to both numbers: Nickel Plated, Mirror Finish; Heavy Duty Box Ratchet; Heavy Steel Bow; Bronze Bushed, Ball Bearing Head; Nut and Cotter Pin lock entire chuck in place and make it possible to take up wear as little as 1/100th of an inch.

Aluminum Head and Handle Universal Jaws

Recommended for factory, garage and farm work, for linemen's use, etc. Head and handle won't break even when dropped from a height to a concrete floor. Universal Jaws will take round bits and drills from 1/8 inch to 1/2 inch, inclusive, and taper shanks as large as Clark's No. 2.

No.	Sweep	Each
923A	10 inches	\$6.90
	12 inches	7.50

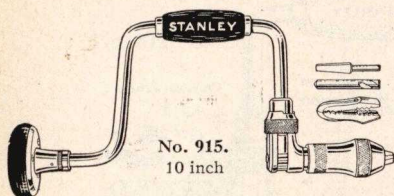
Cocobolo Head and Handle Interlocking Jaws

Especially adapted for carpenters, electricians and schools. It holds only square taper shank bits, and holds them better than any other brace. The bit rests in a steel socket (a solid driving seat), the jaws center the bit and keep it from slipping. The Interlocking Jaws cannot jam, slip or come out.

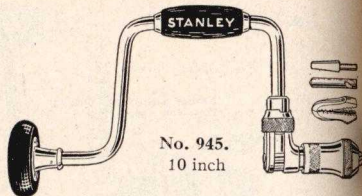
No.	Sweep	Each
919	8 inches	\$7.50
	10 inches	7.50
	12 inches	7.75
	14 inches	8.00

Extra Jaws, \$0.50 Per Pair. Parts are Shown on Page 17A

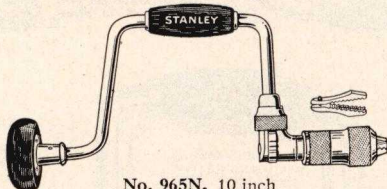




No. 915.
10 inch



No. 945.
10 inch



No. 965N, 10 inch

Stanley Ratchet Bit Braces

Strong, well made Bit Braces with features you would expect to find only in much higher priced tools—ball bearing heads, heavy steel chucks, and many other features.

No. 915

Nickel plated, mirror finish. Steel clad, bronze bushed, ball bearing head. Cocobolo head and handle. Spring alligator jaws, of malleable iron, hold all ordinary square taper shank bits and small and medium size drills.

No.	Sweep	Each
915	8 inches	\$5.00
	10 inches	5.00
	12 inches	5.25

No. 945

The most popular brace in its price class. Nickel plated, mirror finish. Ball bearing head. Native hardwood head and handle. Spring alligator jaws made from malleable iron hold all ordinary square taper shank bits and small and medium size drills.

No.	Sweep	Each
945	6 inches	\$4.00
	8 inches	4.00
	10 inches	4.00
	12 inches	4.25

No. 965N

High grade materials, careful workmanship, sturdy construction, together with the low price makes this brace our best seller to homeowners and handy men. Nickel plated. Ball bearing head. Large steel chuck. Native hardwood head and handle. Alligator jaws hold all ordinary size square taper shank bits.

No.	Sweep	Each
965N	8 inches	\$3.00
	10 inches	3.00
	12 inches	3.25

No. 965

Low priced but not "Cheap"—there's a difference. It is similar to No. 965N except that it is polished instead of nickel plated.

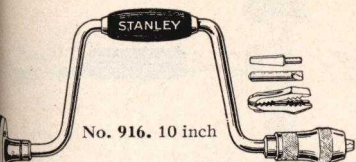
No.	Sweep	Each
965	8 inches	\$2.75
	10 inches	2.75
	12 inches	3.00

Extra Jaws: for Nos. 915 and 945 are \$0.40 Per Pair; for Nos. 965N and 965 \$0.30 Per Pair

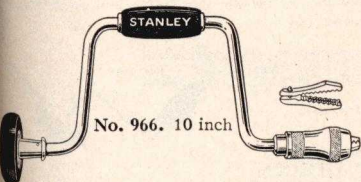
STANLEY—THE TOOL



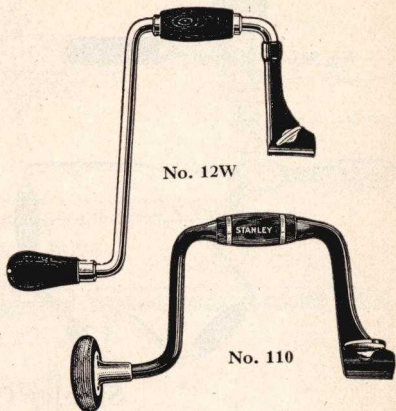
BOX OF AMERICA



No. 916. 10 inch



No. 966. 10 inch



No. 12W

No. 110

Stanley Non-Ratchet Bit Braces

If your work does not require a ratchet, a Stanley Sleeve Brace will fill your requirements. The Whimble Braces and Spofford Braces are used by millwrights, ship car-enters, oil field workers and farmers for heavy work.

Sleeve Braces Highest Quality

Nickel plated, mirror finish. Bronze pushed, ball bearing head with a steel lad Cocobolo head and handle. Spring alligator jaws of malleable iron.

No.	Sweep	Each
916	6 inches	\$3.40
	8 inches	3.40
	10 inches	3.40

Low Priced

An inexpensive Bit Brace for the occasional user. Ball bearing head. Native hardwood head and handle. Cast, pin type, alligator jaws.

No.	Sweep	Each
966	8 inches	\$1.25
	10 inches	1.25

Whimble Double Crank

Double leverage brace used extensively in the oil fields and heavy construction industries. Nickel plated. Cocobolo handles, steel crank and thumb screw. Malleable iron chuck.

No.	Double Sweep	Each
12W	12 inches	\$7.50

Spofford

Heavy duty. Black finish with nickel trim. Malleable iron bow. Cocobolo head and handle. Forged thumb screw.

No.	Sweep	Each
112	12 inches	\$5.90

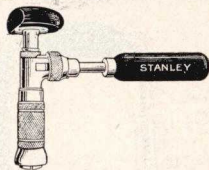
Extra Jaws for No. 916 are \$0.50 Per Pair, and for No. 966 are \$0.30 Per Pair
Extra Parts are Shown on Page 17A at Back of Book

STANLEY—THE TOOL

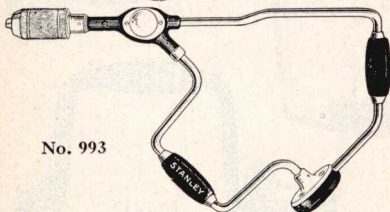


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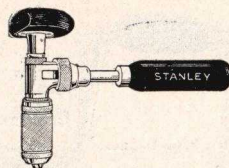
No. 982



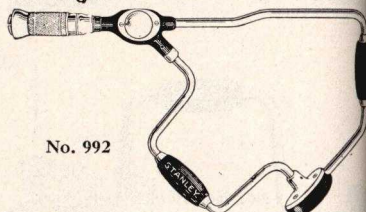
No. 993



No. 984



No. 992



Stanley Corner Braces

Especially useful for electricians, plumbers, gas fitters and others who have occasion to work close to perpendicular surfaces, in corners, etc. All have a nickel plated mirror finish, cocobolo heads and handles, heavy steel rods and heavy steel chucks.

Corner Ratchet Braces

The knurled ring (between the head and the ratchet mechanism) is operated by the thumb and finger to start the bit until it is far enough into the wood so that it will not reverse when the handle is turned back. The slatted side on the head enables the user to place the brace close to perpendicular surfaces. Particular attention is called to their short height which permits them to be worked in very small space.

Interlocking Jaws

For square taper shank bits only.

No.	Height	Each
982	7 inches	\$7.50

Universal Jaws

Holds round shank bits and drills up to and including $\frac{1}{2}$ inch, and taper shanks as large as Clark's No. 2 Expansive Bit.

No.	Height	Each
984	7 inches	\$6.90

Corner Bit Braces

They will work much faster in corners than an ordinary bit brace. The gear frame is made of phosphor bronze to eliminate wear. The gears are beveled and the teeth carefully cut. The mechanism is enclosed to protect from dirt and to guard the user's hand.

Interlocking Jaws

For square taper shank bits only—holds them much better than any other chuck construction.

No.	Sweep	Each
992	8 inches	\$12.30
	10 inches	12.30

Universal Jaws

Holds round shank bits and drills up to and including $\frac{1}{2}$ inch, and taper shanks as large as Clark's No. 2 Expansive Bit.

No.	Sweep	Each
993	8 inches	\$12.30
	10 inches	12.30

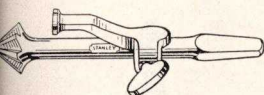
Extra Jaws, \$0.50 Per Pair

Extra Parts are Shown on Page 17A at Back of Book

STANLEY—THE TOOL



BOX OF AMERICA



No. 139G. Countersink



No. 49. Bit Gauge



No. 22. Dowel Sharpener



No. 180-18 in. Bit Extension



No. 3-18 in. Bit Extension

Stanley Boring Tools

Highest quality. Worthy companions for your Stanley Bit Brace.

Countersinks

Rose type for wood or metal. High quality tool steel, hardened and tempered. The cutting edges are clean and sharp. Blued finish.

No. 139G has a depth gauge.

No.	Cutting Edge	Length	Each
139	$\frac{3}{4}$ in.	4 $\frac{1}{4}$ in.	\$0.50
139G	$\frac{3}{4}$ in.	4 $\frac{1}{4}$ in.	.65

Bit Gauge

Can be used on any size bit up to one inch in diameter. Can be set to bore to any depth required. Full nickel plated.

No.	Each
49 Length 2 $\frac{1}{2}$ in.	\$1.25

Dowel Sharpener

For chamfering the ends of dowels. Malleable iron. Polished. Cutting edge can be readily resharpened.

No.	Each
22 Length 3 in.	\$0.65

Bit Extensions

They extend a bit so that the user can bore through walls and floors.

No. 180

Will follow an $\frac{1}{16}$ inch bit. Bit capacity 1 inch.

An exceptionally strong tool. Shank and socket are forged in one piece, hardened and tempered. Nut and knurled Wrench are case hardened. Sleeve is one piece of seamless steel tubing. Polished.

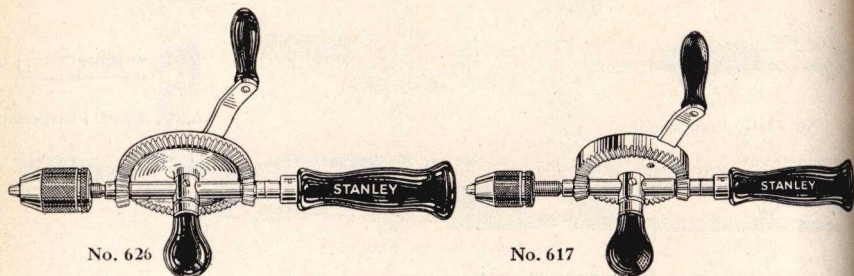
Length	Each	Length	Each
12 in.	\$2.75	18 in.	\$2.75
15 in.	2.75	24 in.	3.00

No. 3

Will follow an $\frac{1}{16}$ inch bit. Bit capacity $\frac{7}{8}$ inch. Jaws are of two piece construction, drop forged and tempered, and held in position by two springs. Sleeve and nut are seamless steel tubing. Nickel Plated.

Length	Each	Length	Each
15 in.	\$2.75	24 in.	\$3.00
18 in.	2.75	30 in.	3.15

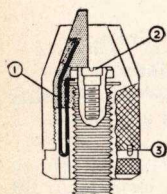




Stanley Hand Drills

Solid Handle—Protected Jaw Spring Chuck

Features:—



1. Heavy Duty Chuck with three hardened tool steel Jaws.
2. Protected Jaw Springs hook into jaws in such a way that the drill point cannot jam or bend the spring. (See No. 1 in chuck view.)
3. Chuck is locked on spindle by a concealed shouldered screw (See No. 2 in chuck view.) Chuck opens to capacity and stops.
4. Chuck is sealed together by staking the metal of the chuck base into a notch in the shell. (See chuck view No. 3.)
5. All steel frame provides light weight and unusual strength.
6. Grey Iron Gear and Steel Pinions assure long life.
7. Gear and Pinion Teeth are machine cut and pitched for easy operation.
8. Double Pinions—idler pinion balances speed gear and assures smooth operation.
9. Heavy offset crank and "Hand Size" crank handle protect the fingers.
10. Long comfortable Handle.

Heavy Duty— $\frac{3}{8}$ Inch Capacity 4 Inch Solid Speed Gear

Large comfortable handle and detachable side knob are maple, lacquered black. Bright steel parts are polished and nickel plated. Orange lacquered gear with polished rim.

No.	Length	Each
626	13 in.	\$5.00

Heavy Duty— $\frac{1}{4}$ Inch Capacity 3 $\frac{1}{2}$ Inch Solid Speed Gear

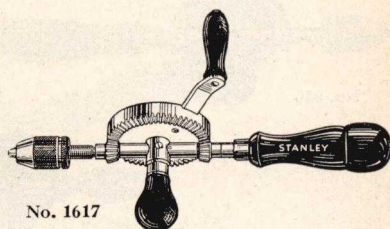
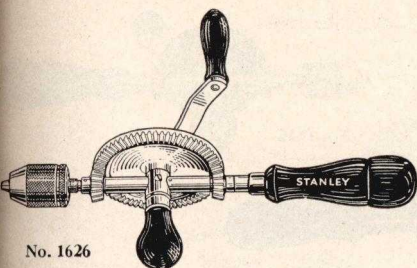
Large comfortable handle and detachable side knob are maple, lacquered black. Bright steel parts are polished and nickel plated. Orange lacquered gear with rim of gear nickel plated.

No.	Length	Each
617	12 in.	\$4.50

STANLEY—THE TOOL



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Stanley Hand Drills

Hollow Handle—Protected Jaw Spring Chuck

Features:—

1. Hollow Handle with screw cap, contains 8 drill points, size $\frac{1}{64}$ to $\frac{11}{64}$ inches.
2. Heavy Duty Chuck with three hardened tool steel Jaws.
3. Protected Jaw Springs hook into jaws in such a way that the drill point cannot jam or bend the spring (see No. 1 in chuck view).
4. Chuck is locked on spindle by concealed shouldered screw (see No. 2 in chuck view). Chuck opens to capacity and stops.
5. Chuck is sealed together by staking the metal of the chuck base into a notch in the shell. (See No. 3 in chuck view.)
6. All steel frame provides light weight and unusual strength.
7. Grey Iron Gear and Steel Pinions assure long life.
8. Gear and Pinion Teeth are machine cut and pitched for easy operation.
9. Double Pinions—idler pinion balances speed gear and assures smooth operation.
10. Heavy offset crank and "Hand Size" Crank Handle protect the fingers.
11. Long comfortable Handle.

Heavy Duty— $\frac{3}{8}$ Inch Capacity 4 Inch Solid Speed Gear

Tropical hardwood handle and detachable side knob. Handle contains eight drill points, sizes $\frac{1}{64}$ to $\frac{11}{64}$ inches. Bright steel parts are polished and nickel plated. Orange lacquered gear with polished rim.

No.	Length	Each
1626	12 $\frac{1}{2}$ in.	\$5.45

Heavy Duty— $\frac{1}{4}$ Inch Capacity $3\frac{1}{2}$ Inch Solid Speed Gear

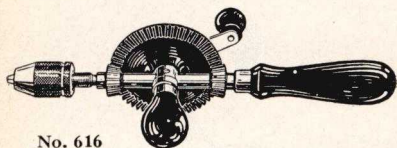
Tropical hardwood handle and detachable side knob. Handle contains eight drill points, sizes $\frac{1}{64}$ to $\frac{11}{64}$ inches. Bright steel parts are polished and nickel plated. Orange lacquered gear with nickel plated rim.

No.	Length	Each
1617	11 $\frac{1}{2}$ in.	\$5.15

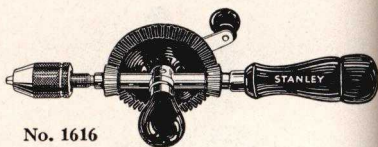
STANLEY—THE TOOL



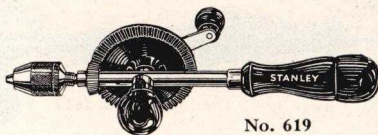
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No. 616



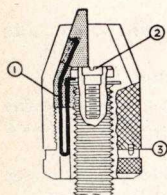
No. 1616



No. 619

Stanley Hand Drills

Nos. 616 and 1616 Have the New Protected Jaw Spring Chuck



1. Heavy Duty Chuck with three hardened tool steel Jaws.
2. Concealed Jaw Springs hook into jaws in such a way that the drill point cannot jam or bend the spring. (See No. 1 in chuck view.)
3. Chuck is locked on spindle by concealed shouldered screw. (See No. 2 in chuck view.) Chuck opens to capacity and stops.
4. Chuck is sealed together by staking the metal of the chuck base into a notch in the shell. (See chuck view No. 3.)
5. All steel frame provides light weight and unusual strength.
6. Gray Iron Gear and Steel Pinions assure long life.
7. Gear and Pinion Teeth are machine cut and pitched for easy operation.
8. Double Pinions—Idler Pinion balances speed gear and assures smooth operation.

Solid Handle— $\frac{1}{4}$ Inch Capacity 3 $\frac{1}{2}$ Inch Solid Speed Gear

A quality tool at a popular price. Double pinions. Native hardwood handle, lacquered a glossy red. Bright steel parts are burnished and nickel plated. Red lacquered gear.

No.	Length	Each
616	11 $\frac{1}{4}$ in.	\$3.80

Hollow Handle— $\frac{1}{4}$ Inch Capacity 3 $\frac{1}{2}$ Inch Solid Speed Gear

Double pinions. Handle contains eight drill points, sizes $\frac{1}{64}$ to $\frac{1}{16}$ inches. Native hardwood handle, lacquered a glossy red. Bright steel parts are burnished and nickel plated. Red lacquered gear.

No.	Length	Each
1616	11 $\frac{1}{8}$ in.	\$4.50

Three Jaw, Coil Spring Chuck Hollow Handle— $\frac{1}{4}$ Inch Chuck Capacity

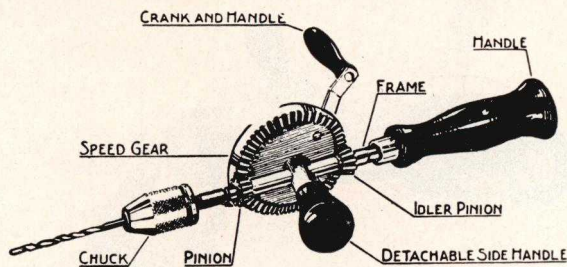
Features: Steel chuck with three hardened tool steel jaws. Gray Iron Gear and Steel Pinion. Gear and Pinion Teeth are machine cut and pitched. Sturdy All Steel Frame. 3 $\frac{1}{2}$ inch solid speed gear. Hollow Handle contains eight drill points, $\frac{1}{64}$ to $\frac{1}{16}$ inches. Detachable Side Knob. Hardwood Handles and Knobs have an attractive glossy red finish. Steel parts nickel plated except Chuck which is cadmium plated.

No.	Length	Each
619	11 $\frac{1}{2}$ in.	\$3.25

STANLEY—THE TOOL

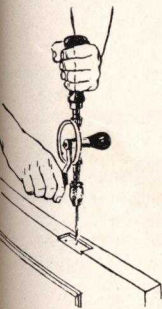


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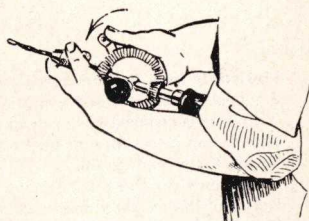


THE ILLUSTRATION IS OF STANLEY HAND DRILL NO. 617— $\frac{1}{4}$ " CHUCK

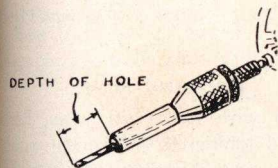
Use the hand drill for the rapid drilling of small holes, in wood and metal. Holes in wood should be started with an awl to help center and locate the drill. Holes in metal should be center punched. When drilling through metal, relieve the pressure slightly before breaking through, to avoid breaking the drill.



Hold the drill steady in the direction desired and exert an even pressure; turn the crank at a constant speed and not too fast.



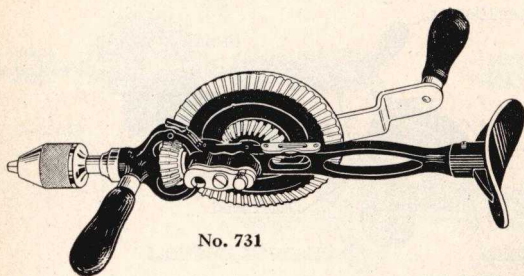
To place the drill in the chuck, open it only slightly more than the diameter of the drill. This helps to center it. Insert the drill. Tighten the chuck by pushing forward on the crank with the right hand, while holding the chuck shell tight with the left thumb and fore finger.



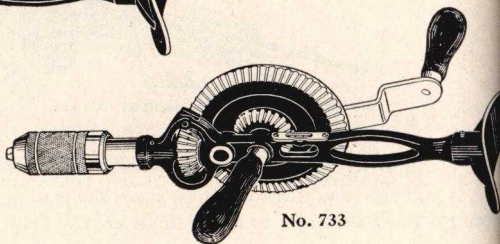
To drill holes of uniform depth, make a depth gauge. Cut a piece of wood or dowel the right length, so the drill will project the desired depth when the piece of wood is drilled and slipped over the drill.

It is sometimes desirable to hold the drill by the side handle and press the body against the frame handle like a breast drill.





No. 731



No. 733

Stanley Breast Drills

Features:

Malleable Iron Frame, gives great strength with light weight.

Strongly constructed and highly finished.

Two Speeds changed by reversing latch and shifting large gear.

Handle can be set for any sweep from 8 inches to 12 inches.

Breast Plate is adjustable.

Grey Iron Gear and Steel Pinions insure long wearing qualities.

Gear and Pinion Teeth are machine cut to insure smooth operation.

Ball Thrust Bearings insure easier operation in heavy work.

Level is set in Frame to aid in maintaining a horizontal position of the Drill.

Black Hardwood Handles.

Bright Parts are Nickel Plated except Chuck and Crank on No. 731 which are Cadmium Plated.

Gear is lacquered orange, balance of tool japanned.

Three Jaws

Adapted for metal or wood work. Three-jaw Chuck is fitted with hardened tool steel jaws. Capacity: round shank twist drills up to and including $\frac{1}{2}$ inch.

No.	Length	Each
731	16 $\frac{1}{2}$ in.	\$8.75

Universal Jaws

Fitted with Universal Jaws, hardened and tempered. Capacity: round shanks up to and including $\frac{1}{2}$ inch, a taper shanks as large as Clark's No. 1 Expansive Bit.

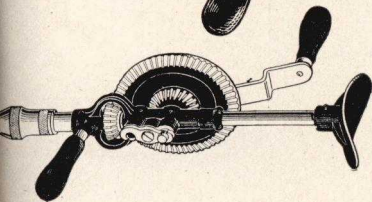
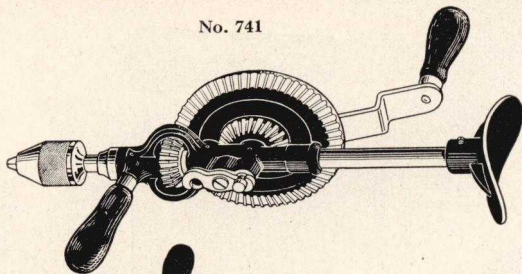
No.	Length	Each
733	16 $\frac{1}{2}$ in.	\$7.50

STANLEY—THE TOOL

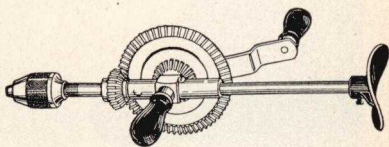


BOX OF AMERICA

No. 741



No. 744



No. 747

Stanley Breast Drills

Features:

- Strong, sturdy and smooth in action.
- Two speeds changed by shifting large gear.
- Breast Plate is adjustable.
- Grey Iron Gear and Steel Pinion insure long wearing qualities.
- Gear and Pinion Teeth are machine cut for smooth operation.
- Ball Thrust Bearings insure easier operation in heavy work.
- Black Hardwood Handles.
- Bright Steel Parts. Gear is lacquered orange, rest of tool is japanned.
- Handle Crank on Nos. 741 and 744, only, can be set for any sweep from 8 to 12 inches.

Three Jaws

Iron frame—steel shank. Three jaw chuck fitted with hardened tool steel jaws. Capacity: round shank twist drills up to and including $\frac{1}{2}$ inch.

No. 741 Length 16 in. Each \$6.25

Alligator Jaws

Iron frame—steel shank. Alligator jaws hardened and tempered will hold all ordinary size taper shank bits.

No.	Length	Each
744	16 in.	\$5.65

Three Jaws

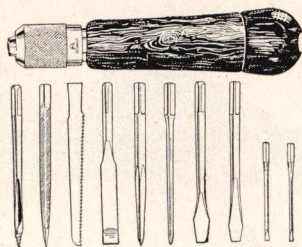
All steel frame. Three jaw chuck fitted with hardened tool steel jaws. Capacity: round shank twist drills up to and including $\frac{1}{2}$ inch.

No.	Length	Each
747	16 in.	\$3.75

STANLEY—THE TOOL

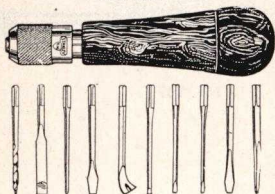


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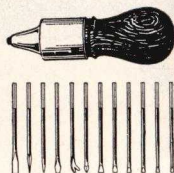


No. 300

No. 303



No. 305



Stanley Hollow Handle Tool Sets

Handy for hundreds of uses. The handles are genuine cocobolo wood, and the tools are made of steel, carefully heat treated and polished.

10 Tools

Heavy Steel Chuck. Screw Cap Handle with strike plate. Contains 1 each: Gimlet, File, Saw, Chisel, Reamer, Scratch Awl, 2 each Brad Awls and Screw Drivers.

No. 300 7 $\frac{3}{8}$ in. long, Tools 4 in. long. Each \$4.35

10 Tools

Heavy Steel Chuck. Screw Cap Handle. Contains 1 each: Gimlet, Chisel, Reamer, Scratch Awl, Tack Puller, 2 Screw Drivers, 3 Brad Awls

No. 303 5 $\frac{3}{4}$ in. long, Tools, 3 $\frac{1}{2}$ in. Each \$2.90

12 Tools

Small Handle. Tools are held in the nickel plated Ferrule. 1 each Chisel, Reamer, Scratch Awl, Screw Driver, Tack Puller, Belt Awl, and 6 Brad Awls.

No. 305 4 $\frac{1}{4}$ in. long, Tools, 1 $\frac{5}{8}$ in. Each \$2.45

STANLEY—THE TOOL



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SCREW DRIVERS

“STANLOID”

“HURWOOD”

“100 PLUS”

WOOD CHISELS

“EVERLASTING”

“STANLOID”

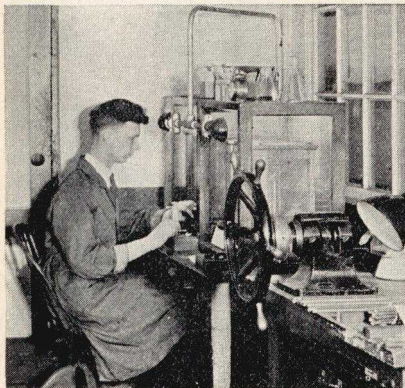
SOCKET

STANLEY—THE TOOL

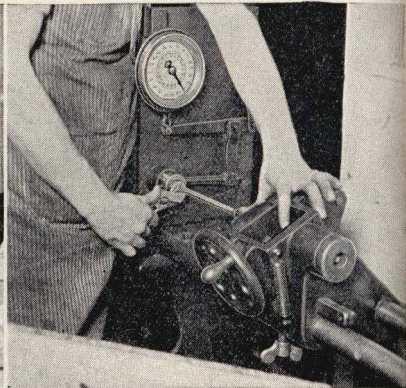


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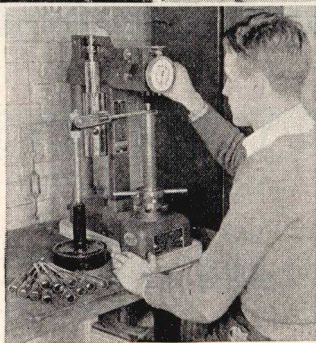
Stanley Screw Driver Tips Are Triple Tested



1. Laboratory Test. Chemical and physical tests are made on the steel to make sure that it comes up to our rigid specifications.



2. Twist Test. After tempering, the screw driver bars are tested for tip twisting strength.



3. Hardness Test. Samples are taken from each lot of screw drivers and tested for hardness on a Rockwell machine. A diamond point presses in the steel, and a gauge registers the hardness.

A screw driver is no better than its tip. That is why every care is taken in the manufacture of Stanley Screw Drivers to produce strong tips. In the heat treating operation we strive for balanced tips—neither too hard, nor too soft—that will turn screws satisfactorily, and stand up under a reasonable amount of abuse.

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What Can I Expect from a Screw Driver?

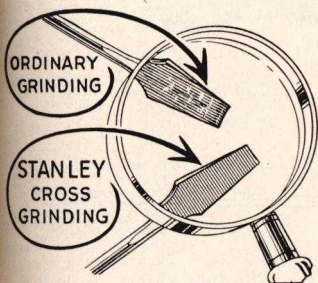
The answer depends on how good a screw driver you use and how you use it. Use the right size screw driver for the screw you wish to turn and it will give satisfactory service.

The average man, using a six inch driver, can twist twenty-five to one hundred inch pounds as proved by numerous tests on our specially built testing machine. Although this can be done with no ill effects on a six inch driver, the same force applied on a three inch driver will twist it.

A light cabinet driver tip designed for small screws will stand only about thirty-five pounds twist; yet many a man has tried to screw on a 4 x 4 hinge butt with one and has been highly indignant when the tip started to bend.

Remember that the size of the tip is limited by the size of the screw for which it is intended.

If you use it for prying and pounding, don't expect that the ten or twenty cent driver will stand up—it won't. Get a good one—a "Stanloid", "One Hundred Plus", or "Hurwood". They will stand severe usage but, after all, they are only screw drivers. Use them as such. Expect good service and get it, but don't try to make a screw driver serve as everything from a crowbar to a cold chisel. You may get away with it, but if you don't, it's not the fault of the driver, but rather that you expected too much.



A Real Feature!

Stanley machine cross grinding, an original Stanley feature, is superior to ordinary lengthwise grinding. It produces absolutely flat faces, eliminating any rounding over of the tip, and it produces thousands of little ridges crosswise to the direction in which screw drivers tend to slip. In short, Stanley machine cross grinding makes a non-slip tip that won't climb out of screw slots.

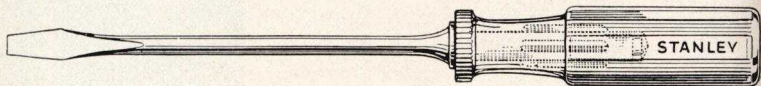
STANLEY—THE TOOL



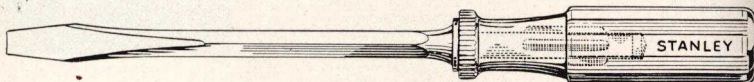
BOX OF AMERICA

"Stanloid" Screw Drivers

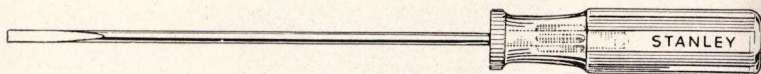
Combine a Tip and Bar of the Utmost Quality
with a Handle that is practically Unbreakable



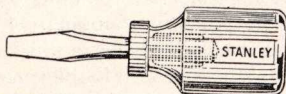
No. 1006-6 in. Standard Blade



No. 1007-6 in. Standard Blade



No. 1008-6 in. Small Blade



No. 1009. Close Quarter



No. 1010. Pocket

STANLEY—THE TOOL



BOX OF AMERICA

"Stanloid" Screw Drivers

Combine a Tip and Bar of the Utmost Quality
with a Handle that is practically Unbreakable

The highly polished Blades are forged from special steel proved by tests and use to be the best for screw drivers.

A Bolster forged integral with the blade adds massiveness at the right point to strengthen the bar against prying strains. Continued pounding will not budge it or drive the blade up into the handle.

The Tips are hot forged and carefully heat treated for toughness; specially tapered to give maximum strength, and accurately machine cross-ground to size—they hold in screw slots.

"Stanloid" transparent amber colored handles are made from the toughest non-metallic substance known. They are break-proof and shock-proof, and they will not soak up oil or water. Caution: Do not permit handle to come into contact with an open flame, as it will burn rapidly.

Standard Blade and Tip

Heavy round blade—8 and 12 inch
sizes have a nut shaped bolster.

No.	Blade	Bar	Overall	Each
1006	4 in.	$\frac{1}{4}$ in.	$7\frac{3}{4}$ in.	\$0.95
	6 in.	$\frac{5}{16}$ in.	$10\frac{1}{4}$ in.	1.30
	8 in.	$\frac{3}{8}$ in.	13 in.	1.60
	12 in.	$\frac{7}{16}$ in.	17 in.	2.00

Square Blade

Blade can be gripped with a wrench or pair of pliers when turning stubborn or heavy screws.

No.	Blade	Bar	Overall	Each
1007	4 in.	$\frac{1}{4}$ in.	$7\frac{3}{4}$ in.	\$0.95
	6 in.	$\frac{5}{16}$ in.	$10\frac{1}{4}$ in.	1.25
	8 in.	$\frac{3}{8}$ in.	13 in.	1.55
	12 in.	$\frac{3}{8}$ in.	17 in.	1.90

Small Blade—Parallel Sided Tip

For electrical work, cabinet work and similar uses.

No.	Blade	Bar	Overall	Each
1008	3 in.	$\frac{3}{16}$ in.	$6\frac{7}{8}$ in.	\$0.75
	6 in.	$\frac{3}{16}$ in.	$9\frac{1}{2}$ in.	.95
	10 in.	$\frac{3}{16}$ in.	$13\frac{3}{8}$ in.	1.05

Close Quarter Drivers

Handy little screw drivers for adjusting head lights, tightening markers, changing windshield wipers, etc. They are very useful for machinists and other mechanics for working in close quarters.

No.	Blade	Diam. Handle	Diam. Bar	Each
1009	$1\frac{3}{4}$ in.	$1\frac{1}{4}$ in.	$\frac{1}{4}$ in.	\$0.65
1012	1 in.	$1\frac{1}{4}$ in.	$\frac{1}{4}$ in.	.65
1013	1 in.	$\frac{7}{8}$ in.	$\frac{1}{32}$ in.	.55

Pocket Driver With Clip

Novel and practical—it will turn a good size screw; yet it is small enough to carry in the vest pocket. Nickel plated blade.

No.	Blade	Bar	Overall	Each
1010	2 in.	$\frac{1}{8}$ in.	4 in.	\$0.30

STANLEY—THE TOOL



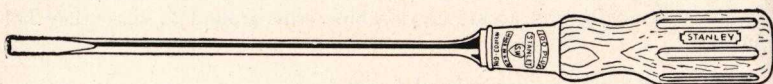
BOX OF AMERICA



No. 1001. Standard Blade



No. 680. Square Blade



No. 1003. Small Blade

Stanley "100 Plus" Screw Drivers

The Strongest Wood Handled Screw Drivers

Blades are forged from superior steel and are oil tempered their entire length. Heavy wings on tang of blade make it impossible for blade to twist in handle. Ferrules are driven on under pressure, confining the wood fibres about the tang. Tips are machine cross ground to size, assuring a non-slip fit in screw slots.

Handles of Nos. 680 and 1001 are shaped from pre-shrunk hickory and capped with hard leather washers to withstand pounding. No. 1003's have plain maple handles.

Lacquered, natural color handles. Polished blades.

Standard Blade and Tip

No.	Blade	Bar	Overall	Each
1001	3 in.	$\frac{1}{4}$ in.	7 in.	\$0.80
	4 in.	$\frac{1}{4}$ in.	9 in.	.80
	5 in.	$\frac{5}{16}$ in.	11 in.	.95
	6 in.	$\frac{5}{16}$ in.	12 in.	1.05
	8 in.	$\frac{3}{8}$ in.	14 $\frac{3}{4}$ in.	1.25
	10 in.	$\frac{7}{16}$ in.	16 $\frac{3}{4}$ in.	1.45
	12 in.	$\frac{1}{2}$ in.	18 $\frac{3}{4}$ in.	1.55

Square Blade

No.	Blade	Bar	Overall	Each
680	4 in.	$\frac{1}{4}$ in.	9 in.	\$0.95
	6 in.	$\frac{5}{16}$ in.	11 $\frac{7}{8}$ in.	1.15
	8 in.	$\frac{3}{8}$ in.	14 $\frac{1}{2}$ in.	1.40
	12 in.	$\frac{3}{8}$ in.	18 $\frac{1}{2}$ in.	1.70

Small Blade, Parallel Sided Tip

A quality screw driver for electricians, auto mechanics, and cabinet makers. Select maple handles, natural color, finished with clear lacquer.

No.	Blade	Bar	Overall	Each
1003	3 in.	$\frac{3}{16}$ in.	7 $\frac{1}{4}$ in.	\$0.75
	4 in.	$\frac{3}{16}$ in.	8 $\frac{1}{4}$ in.	.75
	5 in.	$\frac{3}{16}$ in.	9 $\frac{3}{8}$ in.	.75
	6 in.	$\frac{3}{16}$ in.	10 $\frac{1}{4}$ in.	.80
	8 in.	$\frac{3}{16}$ in.	12 $\frac{1}{4}$ in.	.90
	10 in.	$\frac{3}{16}$ in.	13 $\frac{5}{8}$ in.	1.00
	12 in.	$\frac{3}{16}$ in.	15 $\frac{5}{8}$ in.	1.20

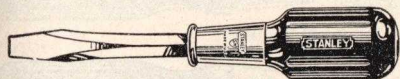
STANLEY—THE TOOL



BOX OF AMERICA



No. 20. Standard Blade



No. 52. Square Blade



No. 21. "Baby"



No. 54. Double Grip

Stanley "Hurwood" Screw Drivers

Blade, Shank and Head are Hot Forged from One Piece of Steel

Note in the Sectional view that the blade goes all the way through the handle and is locked in place by two projecting wings on the head and by a rivet that goes through the ferrule, handle and blade. The tips are carefully formed, hardened, toughened and machine cross ground to size. The hardwood handles are deeply fluted and finished a satin black.



Machinists'

Extra Heavy Square Blade

Used for heavy work where a long driver cannot be used conveniently.

No.	Blade	Bar	Overall	Each
51	1 3/4 in.	5/16 in.	5 1/2 in.	\$0.75
52	3 1/2 in.	3/8 in.	7 7/8 in.	.90
53	4 1/2 in.	7/16 in.	9 3/4 in.	1.05

Double Grip

Has a long double grip handle so that the most obstinate screws can be tightened or loosened.

No.	Blade	Bar	Overall	Each
54	8 1/2 in.	1/4 in.	18 1/4 in.	\$3.15

Standard Blade and Tip

The favorite with artisans for more than a quarter of a century. 18 in. size has a double grip handle.

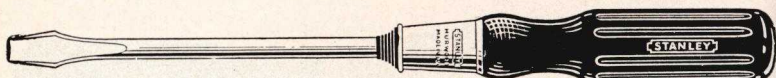
No.	Blade	Bar	Overall	Each
20	2 1/2 in.	1/32 in.	6 1/2 in.	\$0.45
	3 in.	1/32 in.	8 in.	.45
	4 in.	1/4 in.	9 in.	.50
	5 in.	5/16 in.	10 1/2 in.	.55
	6 in.	5/16 in.	11 3/4 in.	.65
	8 in.	3/8 in.	15 in.	.80
	10 in.	3/8 in.	17 in.	1.05
	12 in.	3/8 in.	19 in.	1.15
	18 in.	1/2 in.	27 1/4 in.	1.90

"Hurwood" Baby

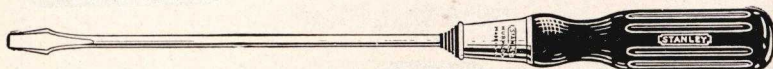
4 1/8 inches overall, yet it will turn a good size screw.

No.	Blade	Bar	Overall	Each
21	1 1/2 in.	1/32 in.	4 1/8 in.	\$0.40

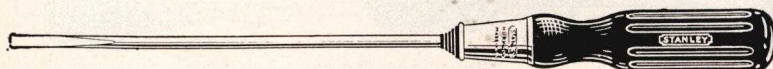




No. 25-6 in. Standard Blade



No. 55-6 in. Small Blade



No. 45-6 in. Cabinet Blade

Stanley "Hurwood" Screw Drivers

New Bolster Type Construction

The new patented construction (see sectional view below) makes a better insulated Screw Driver for electricians, auto mechanics and others. It also makes it possible to temper the blade its entire length, providing greater strength. Tips are carefully forged and accurately machine cross-ground to size. Handles are deeply fluted for a good grip and finished a satin black.

Standard Blade and Tip

No.	Blade	Bar	Overall	Each
25	2 1/2 in.	7/16 in.	6 1/4 in.	\$0.45
	3 in.	7/16 in.	7 1/2 in.	.45
	4 in.	7/16 in.	9 in.	.50
	5 in.	3/8 in.	10 3/4 in.	.55
	6 in.	3/8 in.	11 3/4 in.	.65
	8 in.	3/8 in.	15 in.	.80
	10 in.	3/8 in.	17 in.	1.05
	12 in.	3/8 in.	19 in.	1.15

Small Blade

Particularly handy for electrical work as the tip fits the countersink in porcelain fittings. Blades are of small stock with tips in proportion. Handles are short and narrow.

No.	Blade	Bar	Overall	Each
55	1 1/2 in.	3/16 in.	4 1/8 in.	\$0.49
	2 1/2 in.	3/16 in.	6 1/4 in.	.45
	3 in.	3/16 in.	7 1/4 in.	.45
	4 in.	3/16 in.	8 1/2 in.	.50
	5 in.	3/16 in.	9 3/8 in.	.55
	6 in.	3/16 in.	10 3/8 in.	.65
	8 in.	3/16 in.	12 1/4 in.	.75
	10 in.	3/16 in.	14 1/2 in.	.80
	12 in.	3/16 in.	15 1/2 in.	.95

Small Blade—Parallel Sided Tip

Sides of tips are parallel and of the same width as the diameter of the blade so that a countersunk screw can be followed without marring the work.

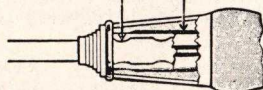
No.	Blade	Bar	Overall	Each
45	2 1/2 in.	3/16 in.	6 7/8 in.	\$0.45
	3 in.	3/16 in.	7 1/4 in.	.45
	4 in.	3/16 in.	8 1/4 in.	.50
	5 in.	3/16 in.	9 3/8 in.	.55
	6 in.	3/16 in.	10 1/2 in.	.60
	8 in.	3/16 in.	13 in.	.80
	10 in.	3/16 in.	14 3/4 in.	1.00
	12 in.	3/16 in.	16 3/4 in.	1.15

Pyralin insulating washer



Ridges on bolster are forced into grooves in the blade.

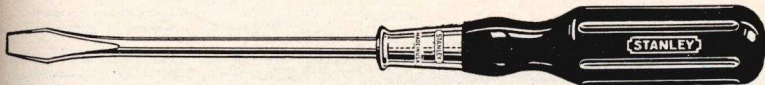
Four wings swedged on bolster lock blade in handle.



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No. 70. Standard Blade and Tip



No. 75. Cabinet Blade and Tip



No. 77. Small Blade and Handle

Stanley Screw Drivers

High Quality Medium Priced Drivers

Highly polished, correctly tempered blades of superior steel with tips accurately machine cross ground to size. Two ears on the shank and a pin through the ferrule handle and shank, lock the blade in the handle. The fluted hardwood handles are finished a beautiful glossy red.

Standard Blade and Tip

No.	Blade In.	Bar In.	Overall In.	Each
70	2½	⅞	6½	\$0.30
	3	⅞	8	.30
	4	1¼	9	.40
	5	5⁄16	10½	.40
	6	5⁄16	11¾	.45
	8	3⁄8	15	.55
	10	3⁄8	17	.70
	12	3⁄8	19	.90

Cabinet Blade and Tip

It will follow a countersunk screw without marring the work.

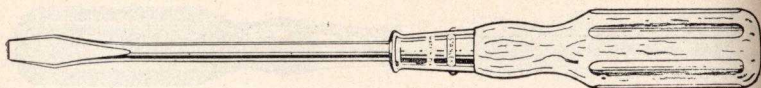
No.	Blade In.	Bar In.	Overall In.	Each
5	3	⅞	7½	\$0.30
	4	1¼	9	.40
	5	1¼	10	.40
	6	1¼	12	.45
	8	1¼	13	.55
	10	1¼	15	.70

Small Blade and Handle

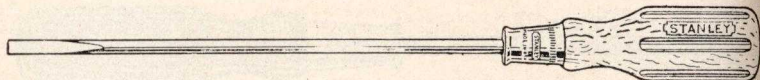
Designed for light work.

No.	Blade In.	Bar In.	Overall In.	Each
77	1½	3⁄16	4½	\$0.30
	3	3⁄16	6½	.30
	4	3⁄16	7½	.40
	5	3⁄16	8½	.40
	6	3⁄16	9½	.45
	8	3⁄16	11½	.55

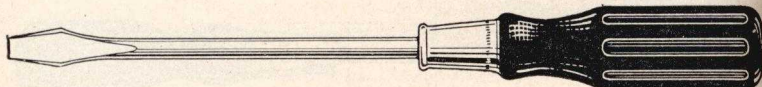




No. 270-5 in. Standard Blade



No. 1077-6 in. Cabinet Blade and Tip



No. 80-5 in. Standard Blade

Stanley Screw Drivers

Made right and priced right for the occasional tool user. All have tempered steel blades with tips accurately machine cross ground to size. The hardwood handles are comfortably shaped and deeply fluted for a good grip.

No. 270. Standard Blade and Tip

Highly polished blades, anchored in the handles by two ears on the shank and by a rivet through the ferrule, handle and shank. Natural color, lacquered handles.

No.	Blade	Bar	Overall	Each
270	2½ in.	7/32 in.	6½ in.	\$0.25
	3 in.	7/32 in.	8 in.	.25
	4 in.	1/4 in.	9 in.	.25
	5 in.	5/16 in.	10½ in.	.30
	6 in.	5/16 in.	11¾ in.	.30
	8 in.	3/8 in.	15 in.	.40
	10 in.	3/8 in.	17 in.	.45
	12 in.	3/8 in.	18 in.	.50

No. 80. Standard Blade and Tip

Polished blades locked in the handles by two ears on the shank of the blade. 15 in. and 18 in. size have the rivet fastening for the blade, and a double grip handle. Glossy black handles.

No.	Blade	Bar	Overall	Each
80	2½ in.	7/32 in.	6 in.	\$0.20
	3 in.	7/32 in.	6½ in.	.20
	4 in.	1/4 in.	9 in.	.25
	5 in.	5/16 in.	9¾ in.	.25
	6 in.	5/16 in.	11¼ in.	.25
	8 in.	3/8 in.	14½ in.	.30
	10 in.	3/8 in.	16½ in.	.40
	12 in.	3/8 in.	18½ in.	.55
	15 in.	7/16 in.	22¾ in.	.55
	18 in.	1/2 in.	26 in.	1.45

No. 1070 Cabinet Blade and Tip

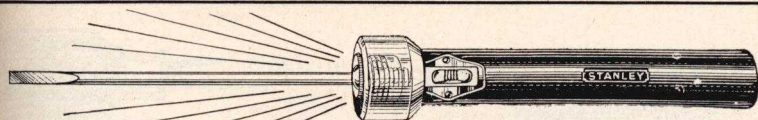
Polished Blades securely fastened in the handles by two ears swedged on the shank. Natural color handles.

No.	Blade	Bar	Overall	Each
1077	3 in.	7/32 in.	6½ in.	\$0.20
	4 in.	7/32 in.	7½ in.	.20
	6 in.	7/32 in.	9½ in.	.20

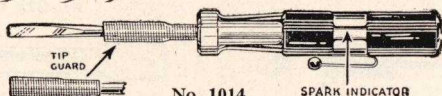
STANLEY—THE TOOL



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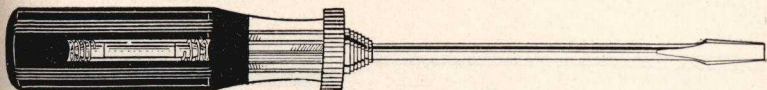


No. 1020



No. 1014

SPARK INDICATOR



No. 1011

Stanley Flash-Light Screw Drivers

You need a flashlight and a screw driver, and you frequently need both at the same time for lighting and working in dark places. This tool is the answer to your problem. The "Stanloid" composition handle holds two standard batteries and a flashlight bulb. The blade, $\frac{3}{16}$ inches in diameter and 5 inches overall is made of the finest steel and tempered overall. The tip is machine cross ground to size and magnetized for picking up small objects.

Should the blade break a new one can be driven in. Extra blades \$0.20 each.

No.		Overall	Each
1020A	Without batteries	10 $\frac{1}{2}$ in.	\$1.90
1020B	With batteries	10 $\frac{1}{2}$ in.	2.05

Stanley Spark Detecting Screw Drivers

For testing high frequency circuits. Secured in the handle and visible through a milled slot is a neon tube. When the tip is placed on a firing spark plug, distributor, or break in the ignition wiring, the tube flashes an orange light. The condition of the parts tested is readily determined by the regularity and brilliance of the flashes.

Pocket Driver

Break-proof, shock-proof. It is novel and useful. It has a "Stanloid" composition handle with a protected flash tube, a handy pocket clip, a tip protector and a magnetized tip.

No.	Blade	Bar	Overall	Each
1014	2 $\frac{1}{4}$ in.	$\frac{1}{8}$ in.	5 in.	\$0.65

Wood Handle

Similar to No. 1011. Hardwood handle finished diagonally in black and natural lacquer. Tube is well protected.

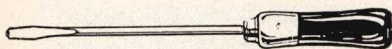
No.	Blade	Bar	Overall	Each
1018	4 in.	$\frac{3}{16}$ in.	8 in.	\$0.65

"Stanloid" Handle

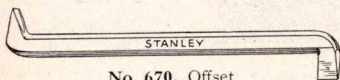
Break-proof, shock-proof composition handle with a protected flash tube. Upper portion of handle is black for maximum flash visibility; lower part is orange. Tempered steel blade, with bolster, securely locked in handle. Tip is accurately machine cross ground to size. A new tube can be easily inserted when necessary. Extra tubes 25 cents each.

No.	Blade	Bar	Overall	Each
1011	4 in.	$\frac{3}{16}$ in.	8 $\frac{1}{2}$ in.	\$1.25

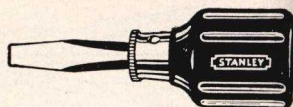




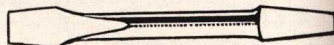
No. 121. "Little Mascot"



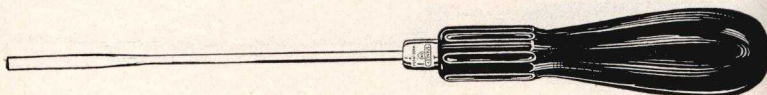
No. 670. Offset



No. 222. Close Quarter



No. 26. Screw Driver Bit



No. 177. "Radio"

Stanley Special Screw Drivers

All have machine cross ground tips—they hold in screw slots.

"Little Mascots"

For sewing machines, locks, switches, fishing reels, etc. Orange and black handles. Tempered steel, nickel plated blades, locked in the handles by two ears on the shank.

No.	Blade	Bar	Overall	Each
121	1½ in.	⅛ in.	3½ in.	\$0.15
	3 in.	⅛ in.	5 in.	.15

Offset Screw Driver

For driving or loosening screws in tight places. Especially useful on cars and machines. Highest quality. Nickel Plated.

No.	Stock	Overall	Each
668	⅝ in.	3 in.	\$0.30
669	¾ in.	4 in.	.30
670	⅝ in.	5 in.	.30
671	¾ in.	6 in.	.40

Close Quarter Driver

Short, stubby drivers for working in close quarters. Square blades. Red handles.

No.	Blade	Bar	Overall	Each
222	1½ in.	¼ in.	3¾ in.	\$0.30
223	1⅝ in.	¼ in.	3¾ in.	.20
224	2¼ in.	¼ in.	5½ in.	.20

Screw Driver Bits

For driving screws with a Bit Brac Forged from nickel molybdenum steel, oil tempered and polished.

No.	Tip	Length	Each
26	⅜ in.	5 in.	\$0.15
	¼ in.	5 in.	.15
	⅝ in.	5 in.	.15
	⅜ in.	5 in.	.15
	½ in.	5 in.	.15
	⅝ in.	5 in.	.15
	¾ in.	5 in.	.15

"Radio" Screw Drivers

For radios, small machines, lig electrical work, etc. Blades ha parallel sided tips and are locked in handles by ears on the shank. Sm diameter handles fluted for finger grip. Black handles.

No.	Blade	Bar	Overall	Each
177	2 in.	⅝ in.	5¾ in.	\$0.30
	3 in.	⅝ in.	6¾ in.	.30
	4 in.	⅝ in.	7¾ in.	.30
	5 in.	⅝ in.	8¾ in.	.30
	6 in.	⅝ in.	9¾ in.	.30
	8 in.	⅝ in.	11¾ in.	.30

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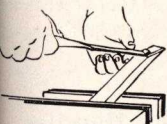
BOX OF AMERICA

Horizontal Chiseling

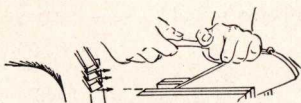
To cut with the grain, the chisel is held slightly beveled to one side and is pushed from the back. It is held with the bevel down for a paring cut; bevel up, for a paring cut.



To cut across the grain with the work held in the vise, press the forefinger and thumb on the chisel to act as a brake. To avoid splintering the corners, cut half way from each edge toward the center. Remove the center stock last.



To cut a chamfer on and grain, the chisel is moved sideways across the corner of the work so that it makes a sliding horizontal cut.

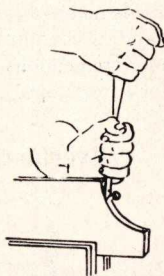
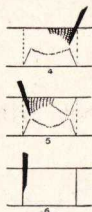
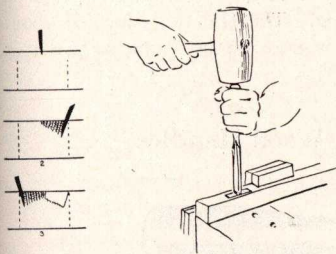


To cut a round corner, the chisel is moved sideways across the work, making a series of cuts close together, each one tangent to the curve.



If the work is wide, the chisel is held bevel down so the handle will clear the work and the blade will not dig in too deep as it is pushed forward.

Vertical Chiseling



The mallet may be used safely when the cutting edge is across the grain. When the edge is with the grain, the use of the mallet will very likely split the wood. The mallet may be used to beat out a mortise, to cut the ends of a mortise, when the wood is hard, and when roughing out.

To cut a concave curve corner, hold the bevel side of the chisel against the work with the left hand. Press down with the right hand and draw back at the same time, giving a sweeping curved direction to the cut. Always work with the grain from the edge toward the end.

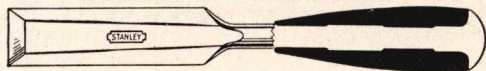
For Complete Directions refer to the "STANLEY TOOL GUIDE." See Page 155.

Stanley "Everlasting" Chisels

Carpenters, Electricians, and Homecraftsmen need "Everlasting" Chisels to mortise hard wood or large timbers, for repair work, and for all wood that calls for a rugged general purpose chisel. Schools use them in manual training classes and term them "Boy Proof" chisels.

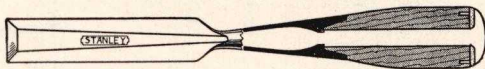
A blow struck on the head of an "Everlasting" Chisel is transmitted directly to the cutting edge with undiminished force. The handles are never separated from the blade and can never become battered nor uncomfortable. Only the finest tool steel is used, correctly heat treated and tempered to hold a keen cutting edge. The blades are carefully polished.

"Everlasting" Chisels with Rubber Composition Handles



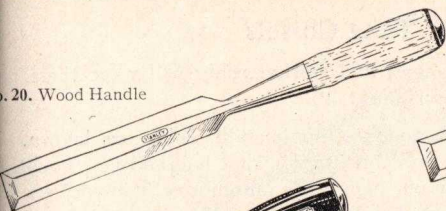
The Head, Shank, Ferrule, and Blade are forged complete—no mechanical joints. The Handle is made of a special rubber composition that possesses unusual resistance to breakage and is not affected by heat or moisture. The Handle is formed about the shank under tremendous pressure, filling in the recesses in the shank so that it is impossible for it to budge.

"Everlasting" Chisels with Wood Handles



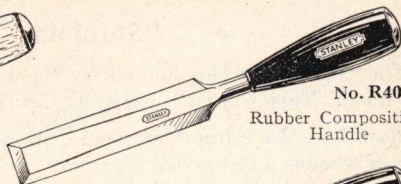
The Head, Shank, and Blade are forged from one piece of tool steel. The Ferrule is assembled by swaging it into the double taper in the shank of the chisel. The Handle is made of selected hickory. It is well finished and is anchored permanently to the blade. A leather washer between the handle and steel head serves as a cushion when the blade is struck.

No. 20. Wood Handle



No. R40

Rubber Composition Handle

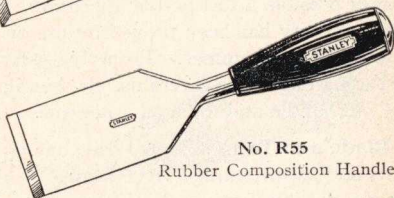


No. R50. Rubber Composition Handle



No. R55

Rubber Composition Handle



Stanley "Everlasting" Chisels

We recommend these chisels to those who want tools that will stand up under severe use. The unique construction of Stanley "Everlasting" Chisels makes them the most destructible chisels now on the market. All except No. R55 have bevel edge blades.

Butt—Blades $3\frac{1}{4}$ Inches Long

	No. 50 Wood Handle	No. R50 Rubber Handle	
	Overall	Overall	Each
1 in.	7 $\frac{7}{8}$ in.	7 $\frac{3}{4}$ in.	\$1.60
1 $\frac{1}{4}$ in.	7 $\frac{7}{8}$ in.	7 $\frac{3}{4}$ in.	1.60
1 $\frac{1}{2}$ in.	7 $\frac{7}{8}$ in.	7 $\frac{3}{4}$ in.	1.60
1 $\frac{3}{4}$ in.	8 $\frac{1}{16}$ in.	7 $\frac{3}{4}$ in.	1.60
2 in.	8 $\frac{1}{16}$ in.	7 $\frac{3}{4}$ in.	1.75
2 $\frac{1}{4}$ in.	8 $\frac{1}{4}$ in.	7 $\frac{3}{4}$ in.	1.75
2 $\frac{1}{2}$ in.	8 $\frac{1}{4}$ in.	8 in.	1.90
2 $\frac{3}{4}$ in.	8 $\frac{1}{4}$ in.	8 in.	1.90
3 in.	8 $\frac{1}{4}$ in.	8 $\frac{1}{2}$ in.	2.10
3 $\frac{1}{4}$ in.	9 in.	8 $\frac{3}{4}$ in.	2.40
3 $\frac{1}{2}$ in.	9 $\frac{1}{8}$ in.	9 in.	2.65
3 $\frac{3}{4}$ in.	9 $\frac{1}{8}$ in.	9 in.	3.00

Firmer—Blades $5\frac{1}{2}$ Inches Long

		Wood Handle	
No. 20	Width	Overall	Each
	$\frac{1}{8}$ in.	11 $\frac{1}{2}$ in.	\$1.90
	$\frac{1}{4}$ in.	11 $\frac{1}{2}$ in.	1.90
	$\frac{3}{8}$ in.	11 $\frac{1}{2}$ in.	1.90
	$\frac{1}{2}$ in.	11 $\frac{1}{4}$ in.	1.90
	$\frac{5}{8}$ in.	11 $\frac{1}{4}$ in.	2.00
	$\frac{3}{4}$ in.	11 $\frac{3}{8}$ in.	2.00
	$\frac{7}{8}$ in.	11 $\frac{1}{2}$ in.	2.25
	1 in.	11 $\frac{3}{4}$ in.	2.25
	1 $\frac{1}{4}$ in.	11 $\frac{1}{2}$ in.	2.50
	1 $\frac{1}{2}$ in.	12 $\frac{1}{8}$ in.	2.75
	1 $\frac{3}{4}$ in.	12 $\frac{1}{2}$ in.	3.00
	2 in.	12 $\frac{3}{4}$ in.	3.25

Pocket—Blades $4\frac{1}{2}$ Inches Long

	No. 40 Wood Handle	No. R40 Rubber Handle	
	Overall	Overall	Each
1 in.	9 $\frac{1}{8}$ in.	9 in.	\$1.75
1 $\frac{1}{4}$ in.	9 $\frac{1}{8}$ in.	9 in.	1.75
1 $\frac{1}{2}$ in.	9 $\frac{1}{8}$ in.	9 in.	1.75
1 $\frac{3}{4}$ in.	9 $\frac{1}{8}$ in.	9 in.	1.75
2 in.	9 $\frac{1}{8}$ in.	9 in.	1.90
2 $\frac{1}{4}$ in.	9 $\frac{1}{8}$ in.	9 in.	1.90
2 $\frac{1}{2}$ in.	9 $\frac{1}{2}$ in.	9 $\frac{1}{4}$ in.	2.00
2 $\frac{3}{4}$ in.	9 $\frac{1}{2}$ in.	9 $\frac{1}{4}$ in.	2.00
3 in.	10 in.	9 $\frac{3}{4}$ in.	2.25
3 $\frac{1}{4}$ in.	10 $\frac{1}{4}$ in.	10 in.	2.50
3 $\frac{1}{2}$ in.	10 $\frac{3}{8}$ in.	10 $\frac{1}{4}$ in.	2.75
3 $\frac{3}{4}$ in.	10 $\frac{3}{8}$ in.	10 $\frac{1}{4}$ in.	3.00

Rubber Composition Handle

Blade $3\frac{1}{4}$ inches Long

This is a general purpose tool for glazier's use. It will stand the severe use of easing up window sashes, cleaning out old putty from window sashes, cutting steel sash, etc.

No.	Width	Overall	Each
R55	2 in.	9 in.	\$2.75



"Stanloid" Tang Chisels

The man who prides himself on his tools and workmanship will want these "Stanloid" Tang Chisels. Read this description:

Handle.—Made from "Stanloid", the toughest non-metallic substance known, makes possible a distinctive appearance and construction that is brand new in chisel. Its durability has been proved by use on our high grade automotive screw drivers and "Stanloid" tip hammer. Properly used, the handles will be good for the life of the chisel. If through abuse or severe use the handle should be mutilated, the owner can drive the old handle and force on a new one.

Blade and Tang.—Forged from one piece of finest chisel steel proved best by years tests and use in Stanley "Everlasting" Chisels. They are carefully heat treated to hold a keen, durable cutting edge and are accurately machine cross ground, providing straight and perfectly proportioned bevels. Two long forged ears on the tang positively lock the handle against turning and eliminate loose handles.

Finish.—Distinctive two tone appearance: upper portion of handle is transparent amber; lower portion is opaque black; blades have a polished, high color, mirror finish.

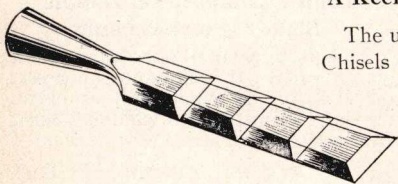
Stanley Socket Chisels

High Quality Chisels at Popular Prices

The blade and socket are forged in one piece (no welded socket) from the finest high carbon chisel steel. Each chisel is carefully heat treated and tempered to hold a keen cutting edge. Before packing the chisels are **individually** tested for correct temper. The Stanley method of grinding assures nicely proportioned bevels with perfectly straight lines. All blades are given a "high color" mirror finish. All Stanley socket chisels, except No. 760 have brown mahogany finished handles. Handles for No. 760 are natural color. All are shaped, to fit the hand, from selected straight grain hickory. Three sole leather washers cemented together protect the wood.

A Keen Cutting Edge at Any Point on the Blade

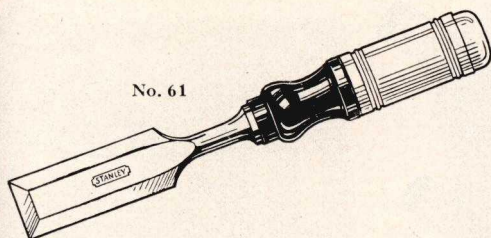
The uniform temper throughout the blade of Stanley Socket Chisels has long been appreciated by craftsmen. Not only will the blades hold a good cutting edge for a long time, but after years of use, when the blade has been ground and honed down nearly its entire length, this fine cutting edge is just as good.



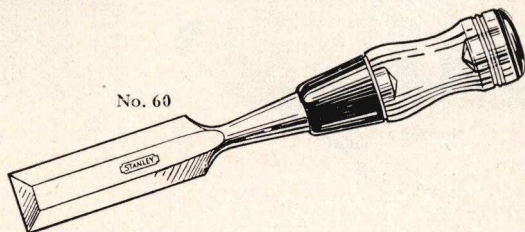
STANLEY—THE TOOL



BOX OF AMERICA



No. 61



No. 60

"Stanloid" Chisels

Here is something brand new in chisels that will appeal to all artisans and home workshop enthusiasts who want deluxe and distinctive tools. They are perfectly balanced and combine the best in steel and handles for light weight chisels. The blades are accurately machine cross ground providing straight and perfectly proportioned bevels.

Swedish Pattern Butt Chisel

A popular pattern, specially suited for carving, paring, and similar work by those who prefer a short, carefully balanced chisel.

Thin Blades, 2½ Inches Long

No.	Width	Overall	Each
61	¼ in.	7⅜ in.	\$1.60
	⅜ in.	7½ in.	1.60
	½ in.	7⅝ in.	1.60
	⅝ in.	7¾ in.	1.75
	¾ in.	7¾ in.	1.75
	1 in.	8 in.	1.90
	1¼ in.	8¼ in.	2.10
	1½ in.	8⅜ in.	2.40

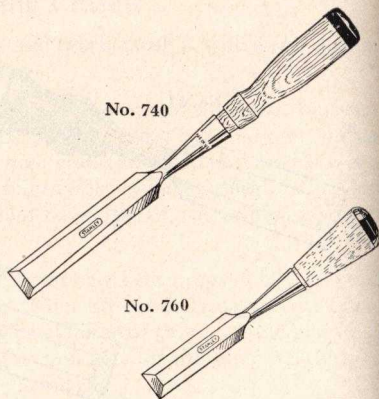
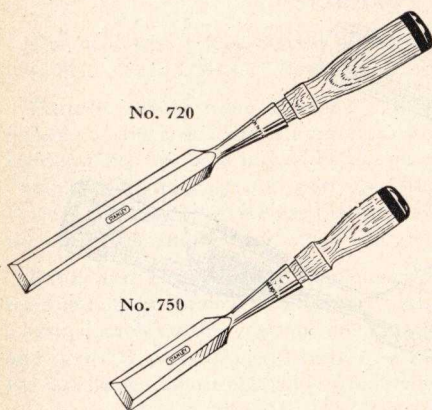
New, Distinctive Butt Chisel

Ideal for the pattern maker, cabinet maker, interior trim carpenter and others. The handle is specially designed to give perfect balance and grip. A crown shaped steel cap centers hammer blows and distributes the force evenly to the cutting edge.

Thin Blades, 3 Inches Long

No.	Width	Overall	Each
60	¼ in.	7⅞ in.	\$1.75
	⅜ in.	7⅞ in.	1.75
	½ in.	7⅞ in.	1.75
	⅝ in.	8 in.	1.90
	¾ in.	8¼ in.	1.90
	1 in.	8⅝ in.	2.00
	1¼ in.	8½ in.	2.25
	1½ in.	9 in.	2.50





Stanley Socket Chisels

Superior Socket Chisels made to stand up under all ordinary conditions. They are properly balanced to respond to delicate cuts. The blades have a high color, polished finish. All have bevel edge blades.

Firmer—Blades 6 Inches Long

No.	Width	Overall	Each
720	$\frac{1}{4}$ in.	13 in.	\$1.05
	$\frac{3}{8}$ in.	13 in.	1.05
	$\frac{1}{2}$ in.	13 in.	1.05
	$\frac{5}{8}$ in.	13 in.	1.20
	$\frac{3}{4}$ in.	13 in.	1.25
	1 in.	13 $\frac{1}{2}$ in.	1.40
	1 $\frac{1}{4}$ in.	13 $\frac{1}{2}$ in.	1.50
	1 $\frac{1}{2}$ in.	13 $\frac{1}{2}$ in.	1.60
	2 in.	15 in.	1.85

Butt—Blades 3 $\frac{1}{4}$ Inches Long

No.	Width	Overall	Each
750	$\frac{1}{8}$ in.	9 $\frac{1}{2}$ in.	\$1.05
	$\frac{1}{4}$ in.	9 $\frac{1}{2}$ in.	1.05
	$\frac{3}{8}$ in.	9 $\frac{1}{2}$ in.	1.05
	$\frac{1}{2}$ in.	9 $\frac{1}{2}$ in.	1.05
	$\frac{5}{8}$ in.	9 $\frac{1}{2}$ in.	1.20
	$\frac{3}{4}$ in.	9 $\frac{1}{2}$ in.	1.25
	$\frac{7}{8}$ in.	9 $\frac{1}{2}$ in.	1.40
	1 in.	10 in.	1.40
	1 $\frac{1}{4}$ in.	10 in.	1.50
	1 $\frac{1}{2}$ in.	10 in.	1.60
	1 $\frac{3}{4}$ in.	10 in.	1.75
	2 in.	10 $\frac{1}{4}$ in.	1.85

Pocket—Blades 4 $\frac{1}{2}$ Inches Long

No.	Width	Overall	Each
740	$\frac{1}{8}$ in.	12 in.	\$1.05
	$\frac{1}{4}$ in.	12 in.	1.05
	$\frac{3}{8}$ in.	12 in.	1.05
	$\frac{1}{2}$ in.	12 in.	1.05
	$\frac{5}{8}$ in.	12 in.	1.20
	$\frac{3}{4}$ in.	12 in.	1.25
	1 in.	12 in.	1.40
	1 $\frac{1}{4}$ in.	12 in.	1.50
	1 $\frac{1}{2}$ in.	12 in.	1.60
	2 in.	12 $\frac{1}{2}$ in.	1.85

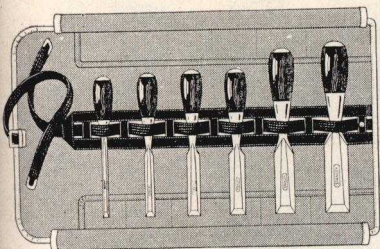
Butt—Swedish Pattern—Blades 2 $\frac{3}{4}$ Inches Long

No.	Width	Overall	Each
760	$\frac{1}{4}$ in.	7 $\frac{1}{4}$ in.	\$1.05
	$\frac{3}{8}$ in.	7 $\frac{1}{4}$ in.	1.05
	$\frac{1}{2}$ in.	7 $\frac{1}{4}$ in.	1.05
	$\frac{5}{8}$ in.	7 $\frac{3}{8}$ in.	1.20
	$\frac{3}{4}$ in.	7 $\frac{1}{2}$ in.	1.25
	1 in.	7 $\frac{1}{2}$ in.	1.40
	1 $\frac{1}{4}$ in.	8 in.	1.50
	1 $\frac{1}{2}$ in.	8 in.	1.60
	1 $\frac{3}{4}$ in.	8 $\frac{3}{8}$ in.	1.75
	2 in.	8 $\frac{3}{8}$ in.	1.85

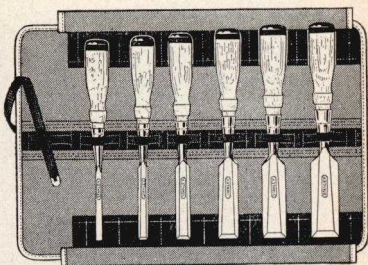
STANLEY—THE TOOL



BOX OF AMERICA



No. 110



No. 746

Stanley "Everlasting" Chisels in Waterproof Kits

Sets of 6 Chisels

No.	Description of Chisels	One Each (sizes)	Prices Per Set
501	No. 20 Firmer	$\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$ in. wide	\$14.40
110	No. 40 Pocket		13.00
R110	No. R40 Pocket		13.00
120	No. 50 Butt		12.25
R120	No. R50 Butt		12.25

Sets of 9 Chisels

No.	Description of Chisels	One Each (sizes)	Prices Per Set
601	No. 20 Firmer	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$ in. wide	20.15
210	No. 40 Pocket		18.75
R210	No. R40 Pocket		18.75
220	No. 50 Butt		17.40
R220	No. R50 Butt		17.40

Sets of 12 Chisels

No.	Description of Chisels	One Each (sizes)	Prices Per Set
701	No. 20 Firmer	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 1 $\frac{3}{4}$, 2 in. wide	29.15
310	No. 40 Pocket		26.65
320	No. 50 Butt		25.40

Stanley Socket Chisels in Waterproof Kits

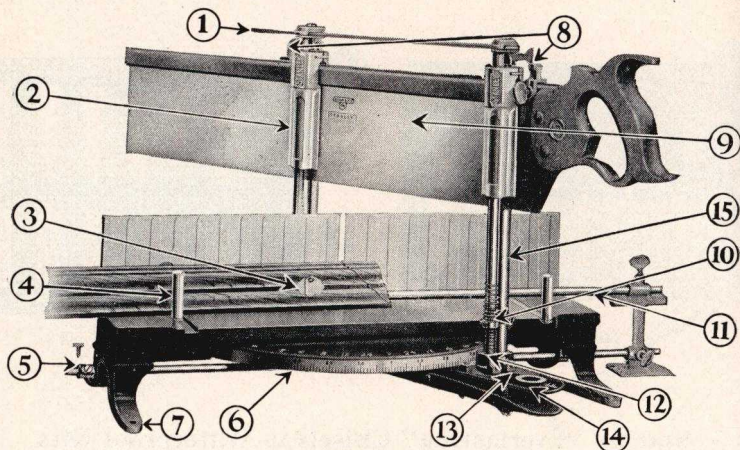
Sets of 6 Chisels

No.	Description of Chisels	One Each (sizes)	Each
726	No. 720 Firmer	$\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$ in. wide	\$9.00
746	No. 740 Pocket		9.00
756	No. 750 Butt		9.00
766	No. 760 Butt		9.00

STANLEY—THE TOOL



BOX OF AMERICA



Fifteen Superior Features of Stanley Mitre Boxes

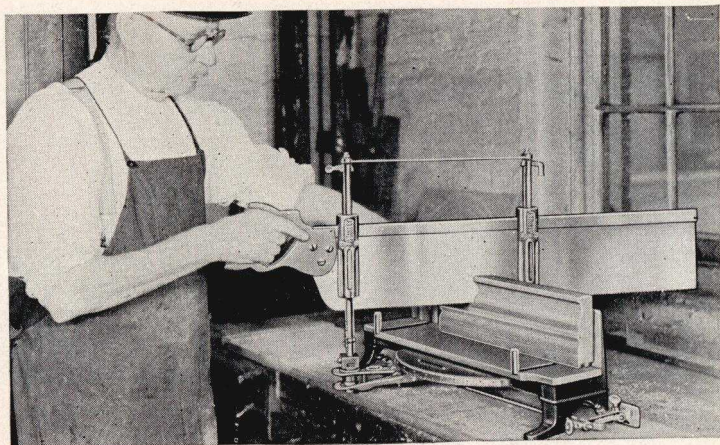
Applicable to Mitre Boxes Nos. 240, 242, 244, 246, 346, 358, 460 and A358

1. Tie Bar at the top gives great rigidity to the uprights.
2. Rollers Bearings in Saw Guide minimize friction and wear, and assure smooth saw action.
3. Adjustable Spurs in back keep work from slipping.
4. Stock guides hold all ordinary work tightly against the back and provide support for angle pieces and curved pieces. They also hold the work so angles less than 30 degrees can be cut.
5. Pointed Screws level the box and stop it from sliding.
6. Quadrant is graduated in degrees and is also numbered for sawing 3, 4, 5, 6, 8, 12 and 24 sided figures. In addition, the self-clamping swivel locks in any position between the numbered index holes.
7. Detachable Legs of Malleable iron. They are practically unbreakable.
8. Automatic Catches hold the saw above work so that both hands can be used to place the work. They release the saw when the trip engages the front catch.
9. A first quality Back Saw.
10. Fixed stops threaded on the uprights prevent sawing below the base board. Adjustable stops are provided to aid in sawing to a given depth. A heavy spring on the upright lifts the saw out of any kerf cut in the board.
11. Length stop makes it possible to saw duplicate pieces of practically any length. It can be used either right or left hand.
12. Uprights can be turned to take up the play of a saw of any thickness.
13. Uprights are adjustable vertically so that saw will always cut square to the base.
14. Two Sockets permit the use of a long or short saw.
15. Can be made very compact for carrying by removing the uprights.

STANLEY—THE TOOL



BOX OF AMERICA



Stanley Mitre Boxes

These Mitre Boxes have made many friends for Stanley Tools. They are known everywhere for their accuracy, fine adjustments and sturdy construction.

The Back, Frame, and Graduated Quadrant are cast in one piece. The entire box is strongly braced and absolutely rigid. Eye appealing finish—base, legs, and swivel are light blue, back is aluminum color, and board is bright orange.

A first quality back saw is furnished with each box.

No.	Back Saw	Capacity Right Angle	Capacity Mitre (45°)	Capacity at 30° without Stock Guide	Weight (Box only)	Price (with Saw)
240	20 x 4	8 1/4 in.	5 1/2 in.	3 1/2 in.	18 lbs.	\$30.65
242	22 x 4	8 1/4 in.	5 1/2 in.	3 1/2 in.	18 lbs.	31.25
244	24 x 4	8 1/4 in.	5 1/2 in.	3 1/2 in.	18 lbs.	32.05
246	26 x 4	8 1/4 in.	5 1/2 in.	3 1/2 in.	20 lbs.	33.30
346	26 x 4	8 1/4 in.	6 1/2 in.	4 1/8 in.	20 1/2 lbs.	35.05
358	28 x 5	9 1/2 in.	6 1/2 in.	4 1/8 in.	23 1/2 lbs.	36.90
460	30 x 6	11 in.	7 1/2 in.	5 1/8 in.	28 lbs.	45.00

Aluminum

This Mitre Box is similar in design and variety of adjustments to Stanley Mitre Boxes described above. Practically all parts are made of aluminum which makes it light in weight and rust-proof. Board is finished in bright orange. Furnished with a first quality back saw.

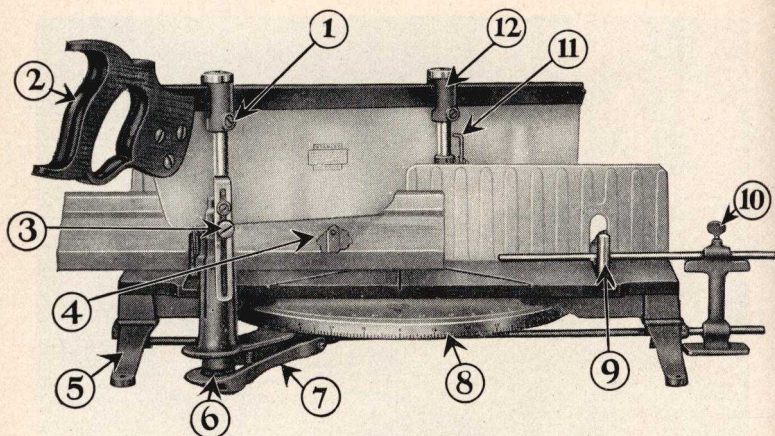
No.	Back Saw	Capacity Right Angle	Capacity Mitre (45°)	Capacity at 30° without Stock Guide	Weight (Box only)	Price (with Saw)
A358	28 x 5	9 1/2 in.	6 1/2 in.	4 1/8 in.	10 lbs.	\$51.25

For Repair Parts see Pages 14A and 15A at Back of Book

STANLEY—THE TOOL



BOX OF AMERICA



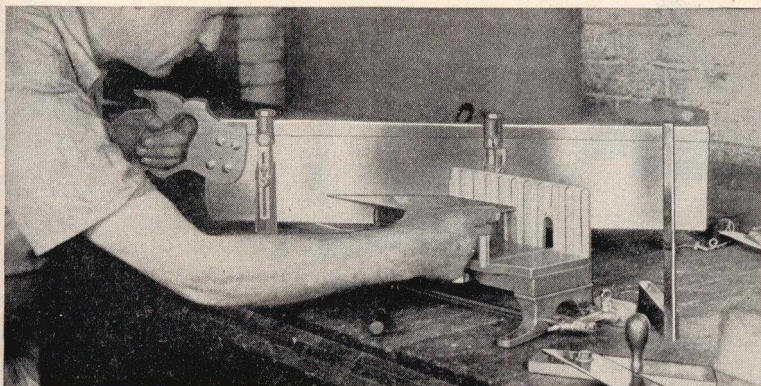
Special Features of New Stanley Mitre Boxes Nos. 2244, 2246, and 2358

1. Two Roller Bearings in each Saw Guide produce a smooth saw action.
2. First quality Back Saw.
3. Positive saw Guide Stops and Depth Stop Plates control depth of saw cut. Serrated Teeth on Uprights and Stops, together with strong screws, withstand severe use and abuse.
4. Adjustable Spurs in the back keep work from slipping.
5. Detachable Legs of Malleable Iron. They are practically unbreakable.
6. Swivel Lever and Lift Screw automatically raise the front Saw Guide and saw out of Kerf cuts when changing swivel position.
7. Swivel and Uprights are cast in one piece from malleable iron—strong, rigid, and practically unbreakable. Will always cut square to base.
8. Quadrant is graduated in degrees and is also numbered for sawing, 3, 4, 5, 6, 8, 12, and 24 sided figures. The Double Locking, Self-Clamping Swivel is fitted with a Pin which locks into the numbered index holes. In addition, Swivel may be clamped at any position between these holes.
9. Stock Guides hold work tightly against the back. They also hold work so angles less than 30 degrees can be cut.
10. Length Stop for duplicate work. Can be used either right or left hand.
11. Automatic, positive Saw Guide Catches hold Saw above work, leaving both hands free to position the work.
12. Saw Guides of Malleable Iron are practically unbreakable.

STANLEY—THE TOOL



BOX OF AMERICA



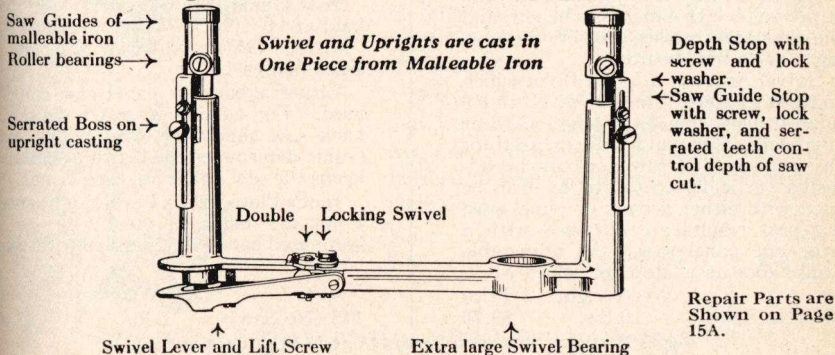
Showing part of the final inspection; Checking the accuracy of the quadrant position.

Stanley Mitre Boxes Nos. 2244, 2246 and 2358

These new Mitre Boxes are very accurate, simple in design, easy to use, have a minimum number of parts, and are exceptionally strong and sturdy. Study the features on the opposite page. Attractively finished: base legs and swivel are light blue, back is painted aluminum, and the board is orange. Furnished with a first quality back saw.

No.	Back Saw	Capacity Right Angle	Capacity Mitre (45°)	Capacity Without Stock Guide 30°	Weight (Box Only)	Each
2244	24 x 4 in.	8 $\frac{1}{4}$ in.	5 $\frac{1}{2}$ in.	3 $\frac{1}{2}$ in.	17 lbs.	\$32.05
2246	26 x 4 in.	8 $\frac{1}{4}$ in.	5 $\frac{1}{2}$ in.	3 $\frac{1}{2}$ in.	18 lbs.	33.30
2358	28 x 5 in.	9 $\frac{1}{2}$ in.	6 $\frac{1}{2}$ in.	4 $\frac{1}{8}$ in.	22 lbs.	36.90

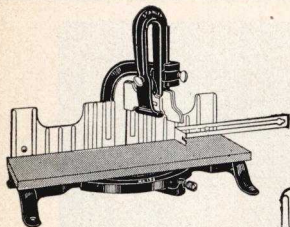
Showing Construction of Swivel and Uprights



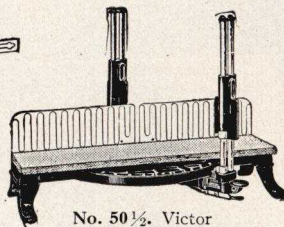
STANLEY—THE TOOL



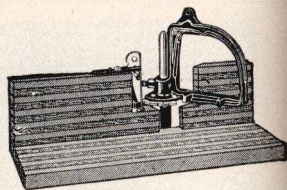
BOX OF AMERICA



No. 150. Open Front



No. 50 1/2. Victor



No. 115. Wood Frame

Stanley Mitre Boxes

These Boxes are strong and accurate, and practical for all ordinary work.

"Victor"

The Back, Frame, Indexed Quadrant and Swivel Arm Bearing are made in one piece. The Quadrant is indexed for cutting 4, 5, 6, 8, 12 and 24 sided figures. The Swivel Arm can be locked at any angle.

Either a back or panel saw can be used. The Saw Guide Uprights can be adjusted to hold the saw without side play. This insures accuracy when working.

Movable Stops attached to the Uprights control the cut of the saw to the desired depth. Base, legs, uprights and swivel are light blue, back is aluminum color, board is orange.

No.		Capacity Right Angle	Capacity Mitre (45°)	Net Weight	Price
50 1/2	No Saw	7 1/4 in.	4 3/4 in.	16 lbs.	\$15.00
60 1/2	With 20 x 4 in. Saw	7 1/4 in.	4 3/4 in.	16 lbs.	22.50

Iron Frame—Open Front

Strongly constructed and attractively finished. Easy to adjust and operate. It takes stock to 4 inches in height, and the open front makes possible the sawing of extra wide boards.

Swivel Arm has a Latch Pivot which engages in the Frame for 4, 6, and 8 sided frames. Swivel can be locked at any angle. Saw Guide adjusts itself for any thickness of saw and can be adjusted vertically to the base. Can be used with either a back or panel saw, but best results are obtained with a cross cut panel saw. An adjustable gauge acts as a stop for short work.

No.	Net Weight	Price
150 (No Saw)	10 lbs.	\$9.70

Wood Frame—Open Front

A handy box for ordinary work.

Saw Guide can be quickly set and held at "0" (90°), "Window Sill" (9°), "Mitres" (45°), and for 4, 5, 6, and 8 sided figures.

Either a back or panel saw can be used. For cutting to exact depths a back saw should be used. The Saw Guide determines the depth of cut and keeps the saw at the angle to be cut.

Index Plate, Index Lever, and Center Point are made of steel. Frame is laminated hardwood, finished with clear lacquer.

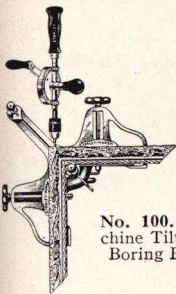
No.	Net Weight	Price
115 (No Saw)	5 lbs.	\$4.65

Repair Parts are Shown on Pages 12A and 13A at Back of Book

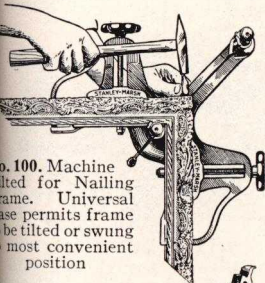
STANLEY—THE TOOL



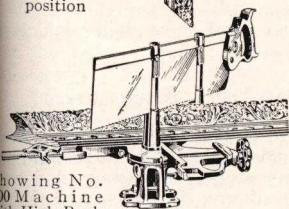
BOX OF AMERICA



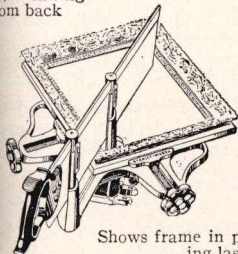
No. 100. Machine Tilted for Boring Frame



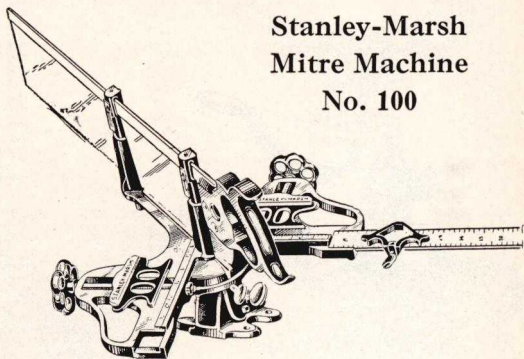
No. 100. Machine tilted for Nailing frame. Universal base permits frame to be tilted or swung in most convenient position



Showing No. 100 Machine with High Back moulding in place, sawing from back



Shows frame in position for resawing last joint



Stanley-Marsh
Mitre Machine
No. 100

Strong—Compact—Accurate

A strong and compact tool originally designed for joining picture frames, but now used for all classes of wood work. With it, any type of mitred joint can be cut, glued, and nailed to make tight, close fitting corners.

Mouldings less than $4\frac{1}{2}$ inches in width can be sawed and any frame $7\frac{1}{2} \times 7\frac{1}{2}$ inches or larger can be clamped. The $7\frac{1}{2}$ inch clamping capacity insures accuracy in sawing large frames.

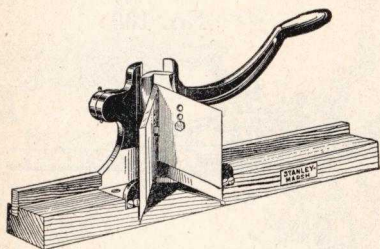
The saw furnished is of the highest quality and is carefully fitted to the machine. The machine is made entirely of metal and is finished in blue enamel with orange enamel trimmings.

No.
100

26 x $4\frac{1}{2}$ in. Saw

Price
\$33.75

Repair Parts are Shown on Page 13A
at Back of Book



No. 210. Mitre Cutter

Stanley-Marsh Mitre Cutters

Sturdy hand lever machines, fitted with a pair of knives set at right angles, which cut the two sides of a mitred joint.

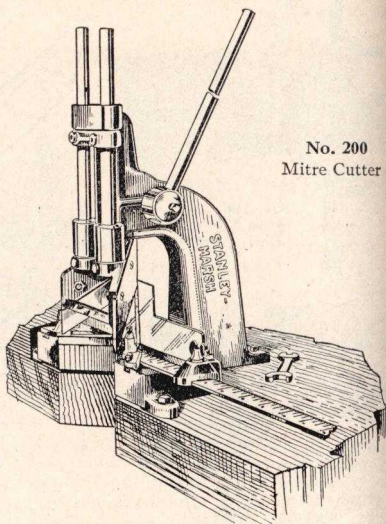
No. 210. Mitre Cutter

For the rapid mitering of small wood mouldings, beadings, and strips of various types. It has a wide use for work on furniture, automobile bodies, sashes and doors, window screens, etc.

The opening under the knives, when the head is fully raised, is $1\frac{1}{8}$ inches at the front, $2\frac{1}{8}$ inches at the back, and $2\frac{1}{16}$ inches wide.

Base and Head are cast iron, finished in blue enamel with orange enamel trimming. Knives are solid tool steel. Sub-base is made from seasoned hardwood and is 24 inches long.

No.	Price
210	\$50.65
Extra Knives (Pair)	21.25



No. 200
Mitre Cutter

No. 200. Mitre Cutter

Takes mouldings up to $2\frac{3}{4}$ inches and 3 inches wide and $2\frac{1}{2}$ inches high. A sliding stop is mounted on a steel scale (graduated in $\frac{1}{8}$ inches) to simplify cutting different lengths of mouldings.

Knives are of the best tool steel carefully hardened and ground. Cutter Head, Gears, and Lever are made of steel.

Frame is cast iron, machined true. Finished in blue enamel with orange enamel trimmings.

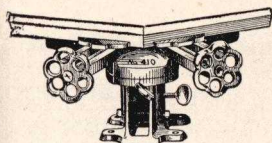
No.	Price
200	\$93.15
Extra Knives (Pair)	11.25

Repair Parts are Shown on Page 14A at Back of Book

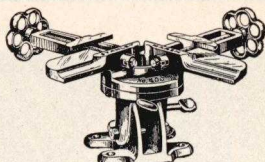
STANLEY—THE TOOL



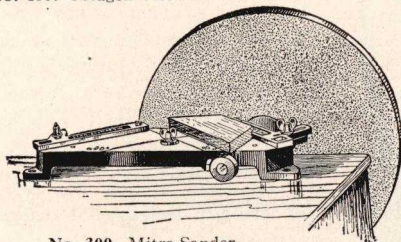
BOX OF AMERICA



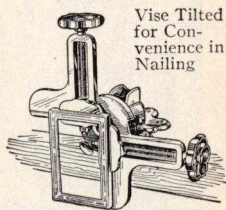
No. 410. Octagon Vise



No. 400. Mitre Vise



No. 300. Mitre Sander



Vise Tilted for Convenience in Nailing

Stanley-Marsh Picture Frame Tools

These tools are invaluable for the picture frame and cabinet shop. They assure tight joining joints in all corners of the frame.

Octagon Vise

Will join figures of eight sides. The angle of the cut for such figures is $67\frac{1}{2}^\circ$, and the total included angle of the joint is 135° . The Vise holds the sides of a joint firmly in place for nailing. The universal base is made so that the vise can be tilted. It will take any moulding less than 4 inches wide and clamp any octagon frame whose sides are $3\frac{1}{2}$ inches or more.

Frame is made of grey iron finished in blue enamel with orange enamel trimmings.

No. 410 Price, \$12.50

Mitre Vise

Meets every requirement for a picture frame clamp for square corners. It will clamp any moulding up to 4 inches wide, and join any frame larger than $3\frac{1}{2} \times 3\frac{1}{2}$ inches. The Vise holds two sides of the frame firmly in position for nailing. The universal base is made so that the Vise can be tilted.

Frame is made of grey iron finished in blue enamel with orange enamel trimmings.

No. 400 Price, \$12.50

Mitre Sander

Has a cast iron base accurately machined and fitted with gauges adjustable to any angle. These gauges are arranged so that either the front or back edges of the moulding may be placed against them. The shaft carries an iron disc 18 inches in diameter; to the face of this is fastened a garnet paper abrasive. The sander is operated by hand. It will take mouldings up to $4\frac{1}{2}$ inches.

No. 300

Extra Garnet Disc

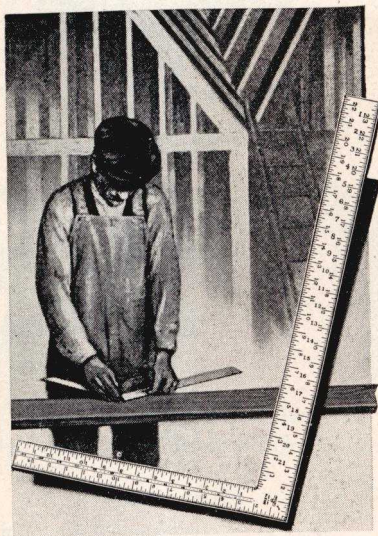
Price, \$34.40
1.00

Repair Parts are Shown on Page 14A at Back of Book

STANLEY—THE TOOL



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Stanley Steel Squares

Among all the tools used by the wood worker there is, perhaps, none so useful, simple and indispensable as the modern Steel Square. There is not a tool that may be so readily applied to the quick solution of the many difficult problems of laying out work as the Steel Square. In the hand of one who knows how to use it, the square becomes a simple calculating device of the most wonderful capacity.

There is a feeling that one must have a knowledge of higher mathematics to be able to use a Steel Square with all its markings, figures, and tables. This is not true. Although it has numerous scales and figures there is nothing about it that is complicated.

The understanding of a few simple rules governing the application of this Square will enable the carpenter to determine easily and quickly the length of any Common, Hip Valley, or Jack Rafter for any Pitch of Roof. Also, to make the proper Top and Bottom Cuts, as well as Side or Check Cuts for any Rafter.

Stanley Steel Squares are made of one piece of steel and have hardened corners. The regular two foot squares are tapered in thickness from the angle outward and are furnished unless otherwise specified.

This Little Booklet Tells You How to Read and Use a Stanley Steel Square

Send for this free booklet. It contains chapters on: Roof Framing, Common Rafters, Hip and Valley Rafters, Jack Rafters, Brace Measure, Essex Board Measure, Eight Square Scale, and also gives a page to Polygons and Their Mitres. Note: This Booklet is packed with all Stanley Two Foot Squares.



STANLEY—THE TOOL



BOX OF AMERICA

Steel Square Tables

23	22	21	20	19	18	17	16	15	14	13
LENGTH OF MAIN RAFTERS PER FOOT RUN										
II	II	II	II	II	II	II	II	II	II	II
DIFFERENCE IN LENGTH OF JACKS 16 INCHES CENTRES										
II	II	II	II	II	II	II	II	II	II	II
SIDE CUT OF JACKS USE THE MARKS										
II	II	II	II	II	II	II	II	II	II	II
22	21	20	19	18	17	16	15	14	13	12

Rafter or Framing Table

This table appears on the body of the Square. It is used to determine the length of the common, valley, hip and jack rafters and the angles at which they must be cut to fit at the ridge and plate. Complete directions for reading and using are packed with each Square.

1	2	3	4	5	6	7	8
1 1/2	2 1/2	3 1/2	4 1/2	5 1/2	6 1/2	7 1/2	8 1/2
1 1/4	2 1/4	3 1/4	4 1/4	5 1/4	6 1/4	7 1/4	8 1/4
1 1/8	2 1/8	3 1/8	4 1/8	5 1/8	6 1/8	7 1/8	8 1/8
1 1/16	2 1/16	3 1/16	4 1/16	5 1/16	6 1/16	7 1/16	8 1/16
1 1/32	2 1/32	3 1/32	4 1/32	5 1/32	6 1/32	7 1/32	8 1/32
1 1/64	2 1/64	3 1/64	4 1/64	5 1/64	6 1/64	7 1/64	8 1/64
1 1/128	2 1/128	3 1/128	4 1/128	5 1/128	6 1/128	7 1/128	8 1/128
1 1/256	2 1/256	3 1/256	4 1/256	5 1/256	6 1/256	7 1/256	8 1/256
1 1/512	2 1/512	3 1/512	4 1/512	5 1/512	6 1/512	7 1/512	8 1/512
1 1/1024	2 1/1024	3 1/1024	4 1/1024	5 1/1024	6 1/1024	7 1/1024	8 1/1024

Essex Table

This table appears on the body of the Square. It shows the board measure, in feet and 12ths of feet, for boards 1 inch thick of usual length and widths. Complete directions for reading and using are packed with each Square.

1	2	3	4	5	6	7	8
100	100	100	100	100	100	100	100
1	2	3	4	5	6	7	8
100	100	100	100	100	100	100	100

Octagon Scale

This Scale appears on the tongue of the Square. It is used to layout a figure with eight equal sides on square piece of timber. Complete directions for reading and using are packed with each square.

8	7	6	5	4	3	2	1
364	367	370	373	376	379	382	385
6	5	4	3	2	1		

Brace Table

This table appears on the tongue of the Square. It shows the length of the Common braces. Complete directions for reading and using are packed with each Square.

Hundredths Scale

This scale appears on the tongue of the square. With a pair of dividers, decimals of an inch can be quickly obtained.





Stanley Steel Squares

Two Foot Squares

Body 24 x 2 Inches, Tongue 16 x 1½ Inches

No.	Finish	Price Each	Graduated (Inches)		Table and Scales (Described on Page 12)
			Face of Square	Back of Square	
100	Polished	\$2.35	} ⅛ ⅜	} ⅓ ⅕ ⅙	{ Brace Octagon Essex Board Measure 100ths Scale
100B	Blued	3.10			
100C	Galvanized	3.10			
100G	Royal Copper	3.60			
100N	Nickel Plated	3.00			
S100	Stainless Steel	4.65			
3	Polished	2.10	} ⅛ ¼	} ⅓ ¼	{ Brace Essex Board Measure
3B	Blued	2.90			
3G	Galvanized	2.90			
14	Polished	1.90	} ⅛ ¼	} ¼	{ Essex Board Measure
14B	Blued	2.65			
14G	Galvanized	2.65			

Rafter or Framing Squares

Body 24 x 2 Inches, Tongue 16 x 1½ Inches

No.	Finish	Price Each	Graduated (Inches)		Table and Scales (Described on Page 12)
			Face of Square	Back of Square	
R100	Polished	\$3.00	} ⅛ ⅜	} ⅓ ⅕ ⅙	{ Rafter or Framing Brace Octagon Essex Board Measure 100ths Scale
R100B	Blued	3.75			
R100C	Royal Copper	4.25			
R100G	Galvanized	3.75			
SR100	Stainless Steel	5.25			
R3	Polished	2.30	} ⅛ ¼	} ⅓ ¼	{ Rafter or Framing Brace Essex Board Measure
R3B	Blued	3.05			

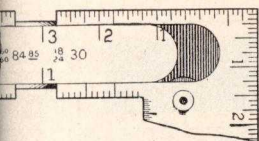
Square with 18 Inch Tongue: Nos. 100, 100B, R100, R100B can be furnished with tongue 18 x 1½ inches at no additional cost. In ordering specify No. 100—18 Inch Tongue. No. R100—18 Inch Tongue, etc.

STANLEY—THE TOOL



BOX OF AMERICA

Stanley "Take-Down" Steel Squares

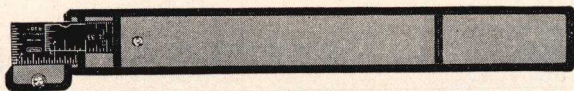


Stanley "Take-Down" Squares are handy to carry, as they can be taken apart quickly and packed into a small space. When assembled, they are square inside and out. We highly recommend these squares for all ordinary carpenter work, but for people whose work demands ex-

reme accuracy, we suggest the use of Stanley one piece squares.

The tongue dovetails into the body of the Square and the cam locking vice can be turned with the key furnished, or with a screw driver or a coin.

The cam and tongue are so designed that any wear will be taken care of automatically.



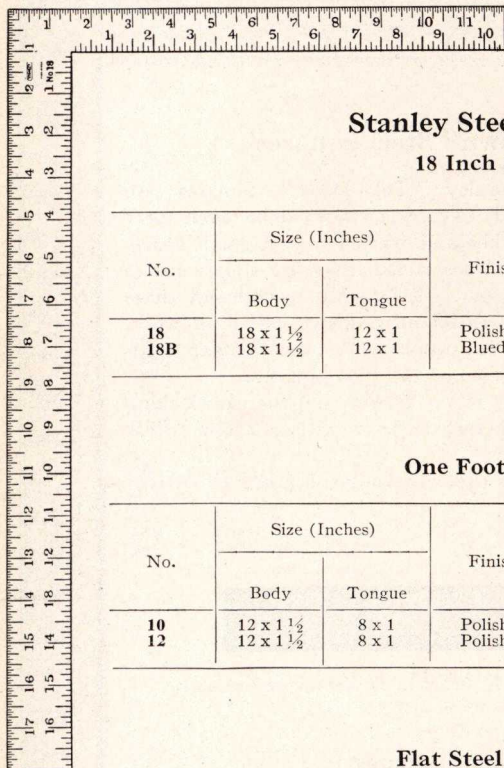
Showing a Stanley "Take Down" Square packed in the canvas case which is furnished with each square

Rafter or Framing Squares

Body 24 x 2 Inches, Tongue 16 x 1½ Inches

No.	Finish	Price Each	Graduated (Inches)			Table and Scales (Described on Page 125)
			Face of Square	Back of Square		
100-TD 100B-TD	Polished Blued	\$7.25 7.50	$\frac{1}{16}$ $\frac{1}{8}$ $\frac{1}{16}$ $\frac{1}{8}$	$\frac{1}{32}$ $\frac{1}{10}$ $\frac{1}{12}$ $\frac{1}{32}$ $\frac{1}{10}$ $\frac{1}{12}$	Rafter Brace Octagon Essex Board Measure 100ths Scale	





Stanley Steel Squares

18 Inch Squares

No.	Size (Inches)		Finish	Price Each	Graduated (Inches)	
	Body	Tongue			Face of Square	Back of Square
18	18 x 1 1/2	12 x 1	Polished	\$1.90	1/16 1/8	1/12 1/8
18B	18 x 1 1/2	12 x 1	Blued	2.65	1/16 1/8	1/12 1/8

One Foot Squares

No.	Size (Inches)		Finish	Price Each	Graduated (Inches)	
	Body	Tongue			Face of Square	Back of Square
10	12 x 1 1/4	8 x 1	Polished	\$1.45	1/8 1/4	1/12 1/4
12	12 x 1 1/2	8 x 1	Polished	1.60	1/16 1/8	1/12 1/8

Flat Steel Squares

These squares are made the same thickness throughout. They do not have the same refinements as the regular squares, but make a practical tool for less important work.

No.	Size (Inches)		Finish	Price Each	Graduated (Inches)	
	Body	Tongue			Face of Square	Back of Square
F2	24 x 1 1/2	12 x 1	Polished	\$0.70	1/8	1/4
F4	24 x 2	12 x 1 1/2	Polished	.95	1/8	1/4

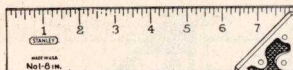
STANLEY—THE TOOL



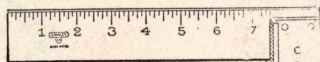
BOX OF AMERICA



No. 12. 8 Inch



No. 1. 8 Inch



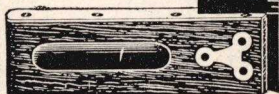
No. 17. 7 1/2 Inch



No. 2. 7 1/2 Inch



No. 20. 7 1/2 Inch



Stanley Try and Mitre Squares

The edges of the blades are machined parallel and are square inside and out. Graduated in eighths of inches. Can be furnished with metric graduations at no extra cost.

Try Squares

IRON HANDLES

Handles japanned finish with polished sides. Nickel plated blade.

No.	Blade	Handle	Each
12	4 in.	3 1/8 in.	\$0.80
	6 in.	4 3/8 in.	.95
	8 in.	5 1/2 in.	1.05
	10 in.	6 5/8 in.	1.40
	12 in.	8 in.	1.55

ROSEWOOD HANDLES

Brass face plates. Blued Blades.

No.	Blade	Handle	Each
20	4 1/2 in.	3 5/8 in.	\$0.75
	6 in.	4 1/2 in.	.80
	7 1/2 in.	5 3/8 in.	.80
	8 in.	5 3/8 in.	.90
	9 in.	6 in.	1.00
	10 in.	6 in.	1.25
	12 in.	7 in.	1.45
	15 in.	8 1/4 in.	1.90

Try and Mitre Squares

One edge of handle has an angle of 45°.

IRON HANDLES

Japanned with sides polished. Nickel plated blades.

No.	Blade	Handle	Each
1	6 in.	4 in.	\$1.15
	8 in.	5 1/8 in.	1.45
	10 in.	6 in.	1.60
	12 in.	6 in.	1.90

ROSEWOOD HANDLES

Brass face plates. Blued blades.

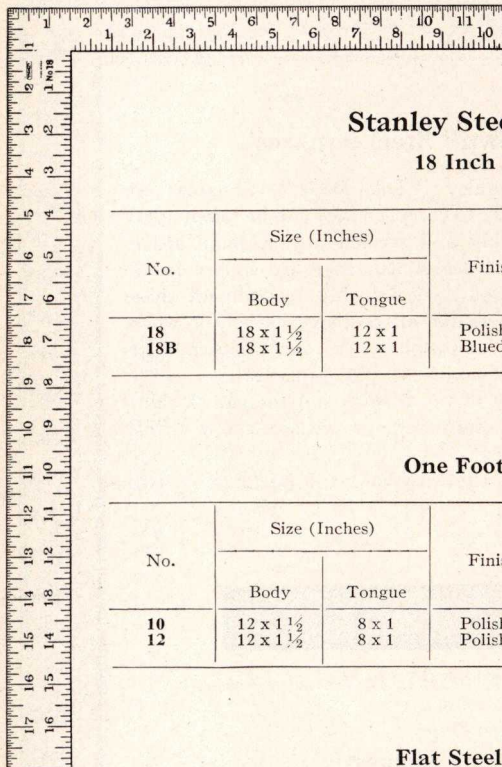
No.	Blade	Handle	Each
2	6 in.	3 1/2 in.	\$1.20
	7 1/2 in.	4 3/4 in.	1.40
	9 in.	5 5/8 in.	1.60

"T" SHAPE IRON HANDLE

Nickel plated. Finger grip.

No.	Blade	Handle	Each
17	7 1/2 in.	5 in.	\$1.40





Stanley Steel Squares

18 Inch Squares

No.	Size (Inches)		Finish	Price Each	Graduated (Inches)	
	Body	Tongue			Face of Square	Back of Square
18	18 x 1 $\frac{1}{2}$	12 x 1	Polished	\$1.90	$\frac{1}{16}$ $\frac{1}{8}$	$\frac{1}{12}$ $\frac{1}{8}$
18B	18 x 1 $\frac{1}{2}$	12 x 1	Blued	2.65	$\frac{1}{16}$ $\frac{1}{8}$	$\frac{1}{12}$ $\frac{1}{8}$

One Foot Squares

No.	Size (Inches)		Finish	Price Each	Graduated (Inches)	
	Body	Tongue			Face of Square	Back of Square
10	12 x 1 $\frac{1}{2}$	8 x 1	Polished	\$1.45	$\frac{1}{16}$ $\frac{1}{8}$	$\frac{1}{12}$ $\frac{1}{8}$
12	12 x 1 $\frac{1}{2}$	8 x 1	Polished	1.60	$\frac{1}{16}$ $\frac{1}{8}$	$\frac{1}{12}$ $\frac{1}{8}$

Flat Steel Squares

These squares are made the same thickness throughout. They do not have the same refinements as the regular squares, but make a practical tool for less important work.

No.	Size (Inches)		Finish	Price Each	Graduated (Inches)	
	Body	Tongue			Face of Square	Back of Square
F2	24 x 1 $\frac{1}{2}$	12 x 1	Polished	\$0.70	$\frac{1}{8}$	$\frac{1}{4}$
F4	24 x 2	12 x 1 $\frac{1}{2}$	Polished	.95	$\frac{1}{8}$	$\frac{1}{4}$

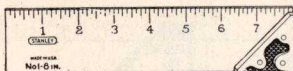
STANLEY—THE TOOL



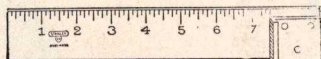
BOX OF AMERICA



No. 12. 8 Inch



No. 1. 8 Inch



No. 17. 7 1/2 Inch



No. 2. 7 1/2 Inch



No. 20. 7 1/2 Inch



Stanley Try and Mitre Squares

The edges of the blades are machined parallel and are square inside and out. Graduated in eighths of inches. Can be furnished with metric graduations at no extra cost.

Try Squares

IRON HANDLES

Handles japanned finish with polished sides. Nickel plated blade.

No.	Blade	Handle	Each
2	4 in.	3 7/8 in.	\$0.80
	6 in.	4 3/8 in.	.95
	8 in.	5 1/2 in.	1.05
	10 in.	6 5/8 in.	1.40
	12 in.	8 in.	1.55

ROSEWOOD HANDLES

Brass face plates. Blued Blades.

No.	Blade	Handle	Each
0	4 1/2 in.	3 5/8 in.	\$0.75
	6 in.	4 1/2 in.	.80
	7 1/2 in.	5 3/8 in.	.80
	8 in.	5 3/8 in.	.90
	9 in.	6 in.	1.00
	10 in.	6 in.	1.25
	12 in.	7 in.	1.45
	15 in.	8 1/4 in.	1.90

Try and Mitre Squares

One edge of handle has an angle of 45°.

IRON HANDLES

Japanned with sides polished. Nickel plated blades.

No.	Blade	Handle	Each
1	6 in.	4 in.	\$1.15
	8 in.	5 1/8 in.	1.45
	10 in.	6 in.	1.60
	12 in.	6 in.	1.90

ROSEWOOD HANDLES

Brass face plates. Blued blades.

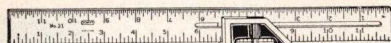
No.	Blade	Handle	Each
2	6 in.	3 1/2 in.	\$1.20
	7 1/2 in.	4 3/4 in.	1.40
	9 in.	5 5/8 in.	1.60

"T" SHAPE IRON HANDLE

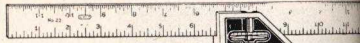
Nickel plated. Finger grip.

No.	Blade	Handle	Each
17	7 1/2 in.	5 in.	\$1.40

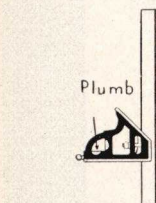




No. 21



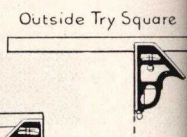
No. 22



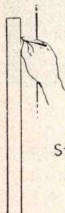
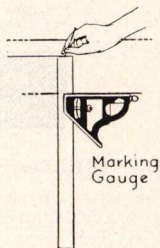
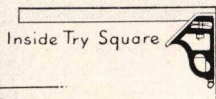
Plumb



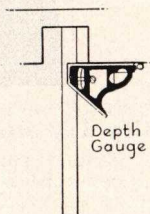
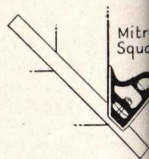
Level



Outside Try Square

Straight
EdgeMarking
Gauge

Inside Try Square

Depth
GaugeMitre
Square

Stanley Combination Squares

The Stanley Combination Square combines in handy, compact form the equivalent of several tools: inside try square, outside try square, mitre square, plumb, level, depth gauge, marking gauge, straight edge, etc.

The Blade is of the heavy narrow type, made of roll tempered steel, and polished. The edges are ground smooth, square, and parallel. The graduations in 8ths, 16ths, and 32nds of an inch are deep, clean, and accurate. The Blade can be removed or reinserted easily.

The Handle is a fine grain iron casting with working surfaces accurately machined and the remainder finished in black japan. It is fitted with Level Glasses, or Glasses, described below, and a Scratch Awl held in a rustproof brass bushing.

Slotted Blade

Fitted with one Level Glass. Blade can be reversed face for face to permit right to left, or left to right reading in all graduations. Blade can be removed, but it can't come off accidentally.

No.	Length	Handle	Each
21	9 in.	4 1/4 in.	\$1.45
	12 in.	4 1/4 in.	1.50

Grooved Blade

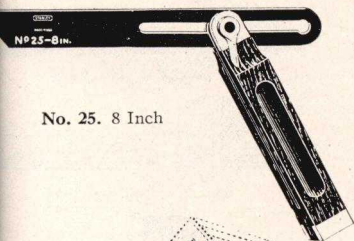
The only Square with two Level Glasses, providing a handy 12 in. plumb or level. Handle can be moved to any point on the blade.

No.	Length	Handle	Each
22	12 in.	4 1/4 in.	\$2.00

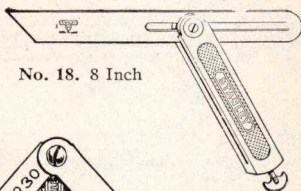
STANLEY—THE TOOL



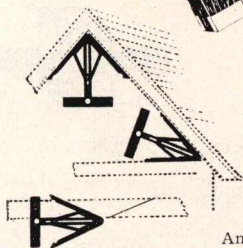
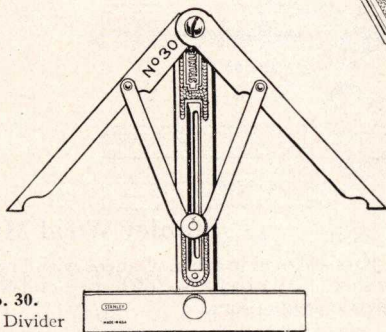
BOX OF AMERICA



No. 25. 8 Inch



No. 18. 8 Inch


No. 30.
Angle Divider


Stanley Bevels and Angle Dividers

Highest quality—the blades are accurately machined, and are highly finished.

Angle Divider

For bisecting or dividing angles. It is especially handy for fitting trim, moldings, flooring, etc., into corners. The corner angle first is measured accurately by adjusting the Angle Divider to fit the corner. The Center Shaft is always the center line for the two arms; thus, by laying the center shaft along the moulding or other work, the correct angle bisected (cut in half) is marked. By reversing the Angle Divider the corresponding angle can be marked on the opposite piece.

Iron Body, nickel plated. Graduated on one side for laying out 4, 5, 6, 8 and sided work. The Steel Arms can be locked at any desired angle.

Can also be used as a try square.

No.	Handle	Overall	Each
25	7 3/8 in.	8 1/4 in.	\$3.15

Bevels

Stanley Bevels have improved locking devices which hold the blades firmly at any angle desired.

ROSEWOOD HANDLES

Brass tips. "Handy-Grip". Blued blade.

No.	Blade	Handle	Each
25	6 in.	4 1/2 in.	\$0.75
	8 in.	5 1/2 in.	.75
	10 in.	6 1/2 in.	.80
	12 in.	7 5/8 in.	1.05

IRON HANDLES

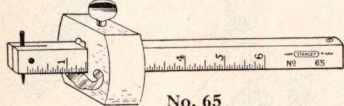
Nickel plated mirror finish.

No.	Blade	Handle	Each
18	6 in.	4 1/8 in.	\$1.30
	8 in.	5 1/8 in.	1.45
	10 in.	6 1/8 in.	1.55
	12 in.	6 1/8 in.	1.75

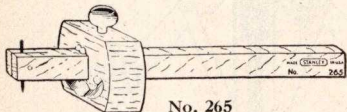




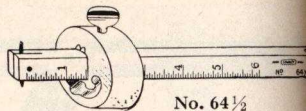
No. 61



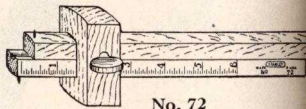
No. 65



No. 265



No. 64 1/2



No. 72



No. 77

Stanley Wood Marking Gauges

The bars are oval in form. Gauges with brass thumb screws have the bar protected by a brass shoe. All except No. 61 have a polished finish. Nos. 61 and 77 can be furnished with metric graduations.

Square Head—Beech

Fixed tempered point. Boxwood thumb screw. Graduated in 16ths of inches for 6 inches.

No. 61 \$0.40 Each

Square Head—Beech

Similar to No. 61. Adjustable tempered point. Boxwood thumb screw. Graduated in 16ths of inches for 6 inches.

No. 62 \$0.55 Each

Square Head—Boxwood

Adjustable, tempered point. Brass thumb screw and face plate. Graduated in 16ths for 6 inches.

No. 65 \$1.20 Each

Without Graduations

Designed for manual training use. Gauge must be set with a rule.

Adjustable, tempered point. Brass thumb screw and face plate.

No. 265. Boxwood Square Head. \$1.20 Each.

No. 264 1/2. Beech Oval Head. \$0.95 Each.

Oval Head—Beech

Adjustable, tempered point. Brass thumb screw and face plate. Graduated in 16ths for 6 inches.

No. 64 1/2 \$0.95 Each

Double Bar Gauge—Beech

They have two independent bars with a pin fastened to each. After one side of a mortise is marked, the gauge can be turned over to mark the other side.

No. 72. Boxwood thumb screw. Graduated in 16ths for 6 inches. \$1.50 Each.

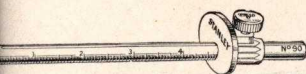
No. 71. Similar to No. 72. Brass thumb screw and face plate. Graduated in 16ths for 6 inches. \$1.50 Each.

Slide Gauge—Rosewood

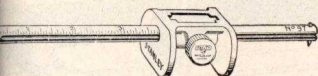
Has a brass slide in the bar. A pin fastened to the slide and another to the bar. Both sides of a mortise can be marked at once.

Brass thumb screw and face plate. Graduated in 16ths for 3 inches.

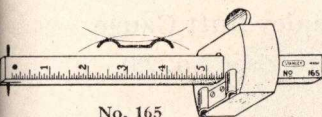
No. 77 \$2.25 Each



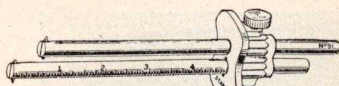
No. 90



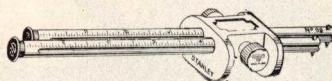
No. 97



No. 165



No. 91



No. 98



No. 70

Stanley Metal Gauges

Nickel plated. The heads are carefully machined. Gauges with roller cutters are specially adapted for marking across the grain, over knots, etc. The bars are $6\frac{1}{2}$ inches long and are graduated in 16ths for 5 inches. They can be furnished with metric graduations at no extra cost.

Marking

Single face head. Single bar. Adjustable, tempered points.

No. 90 **\$1.15 Each**

Marking

Double face head. Single bar. Roller cutter and adjustable, tempered point.

No. 97 **\$1.60 Each**

Marking and Mortise

Single face head. Double bar. Adjustable, tempered points.

No. 91 **\$1.90 Each**

Marking and Mortise

Double face head. Double bar. Roller cutters and adjustable, tempered pins.

No. 98 **\$2.50 Each**

Stanley Special Gauges

Useful Tools for Every Woodworking Shop

Boxwood Marking Gauge

With Circular Face Plate

The circular brass face plate attached to the head makes it possible to run a gauge line around curves.

Polished. Adjustable tempered point. Brass thumb screw and face plate. Graduated in 16ths for 6 inches.

No. 165 **\$1.30 Each**

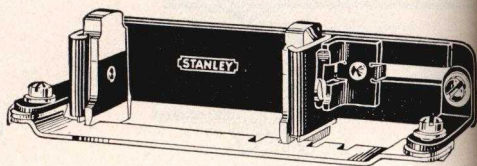
Cutting Gauge

Similar in construction to the regular marking gauges except that it has an adjustable blade for slitting thin stock, instead of the marking pin.

Polished beech. Boxwood thumb screw. Brass face plate. Graduated in 16ths for 6 inches. Can also be furnished with metric graduations.

No. 70 **\$0.95 Each**





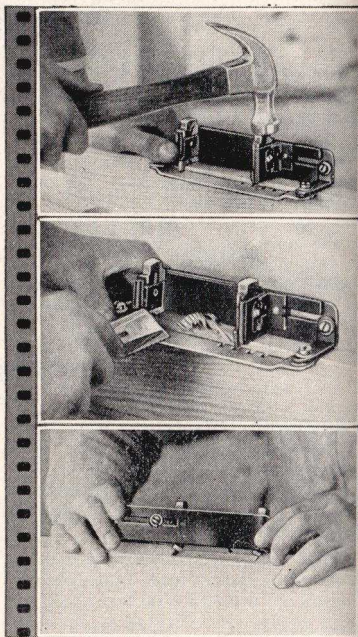
**Stanley Butt Gauge
Mortiser No. 281**

The Stanley Butt Gauge Mortiser, simplifies mortising doors and casings for 3, 3½, 4, and 4½ inch butts. It gives the butt mortise size, cuts the mortise to length and serves as a guide for the back and depth cuts. Once set for a butt size it need not be changed until a different size butt is used.

With it every mortise is smooth and perfectly flat into which the butt fits snugly and solidly, and leaves the work free from scoring cuts and marks. Even in dark corners, perfect mortises are assured because the gauge remains on the work until all cuts are completed.

All parts are standard, carefully machined and replaceable. The cutters are of high quality steel, properly tempered, and sharpened ready to use. A durable composition material lines the inside of the back plate to prevent dulling chisels. Durably finished.

No.	Length	Weight	Each
281	7¾ in.	2 lbs.	\$5.25



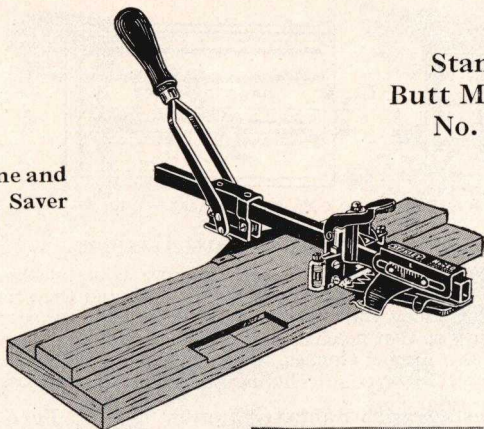
STANLEY—THE TOOL



BOX OF AMERICA

Stanley
Butt Mortiser
No. 280

A Time and
Work Saver
Tool!



A door and casing, after the door is fitted, can be completely mortised for three hinges in as little as six minutes with a Stanley Butt Mortiser. It cuts all mortises from $1\frac{3}{4}$ inch up. $3\frac{1}{2}$ inch butts (the most common size) can be mortised without marking the length of the butt on the work. A "hinge bound" door is impossible as all mortises are uniform in width and depth.

Specifications

Maximum cutting capacity: Length, any length from $1\frac{3}{4}$ inch up. Width, $1\frac{3}{4}$ inch. Depth, $\frac{3}{16}$ inch.

Fits over jambs up to 8 inches wide. Has clearance of $\frac{1}{16}$ inch over stop.

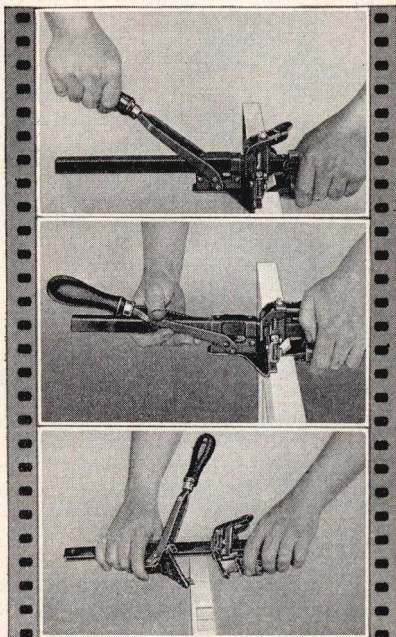
Works in any wood common to jamb and door construction.

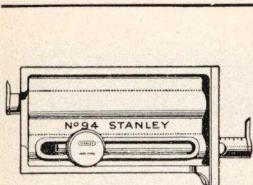
Made of highest grade materials.

All parts are interchangeable.

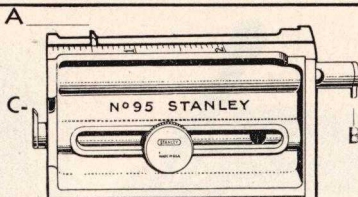
Handsomely finished. Metal parts are parkerized and are rustproof. Handle and Knife Lever are painted orange.

No.	Length	Weight	Each
280	$16\frac{1}{4}$ in.	$6\frac{1}{2}$ lbs.	\$25.00

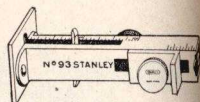




No. 94. For Rabbeted Jams or Nailed on Strikes



No. 95. For Rabbeted Jams

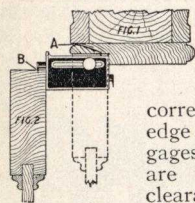


No. 93. For Rabbeted Jams or Nailed on Strikes

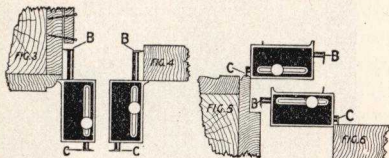
Stanley Butt Gauges

In hanging doors, there are three measurements to be marked—the location of the butt on the casing, the location of butt on the door, and the thickness of butt on both casing and door. Stanley Butt Gauges have three separate cutters arranged with the necessary clearances so that no change of setting is necessary when hanging a number of doors. They are also Rabbet Gauges, Marking Gauges, and Mortise Gauges and have a scope sufficient for all door trim including lock plates, strike plates, etc. Nickel plated.

For Gauging Casings with Rabbeted Jams



Set Cutter A to gauge from back of rabbeted jamb (Fig. 1); Cutter B is then in correct position for gauging from edge of door (Fig. 2) which engages in closing. These cutters are made to allow sufficient clearance to enable the door to close properly without binding.



For Gauging Jams to Which Strike is Nailed After Door is Hung

Reverse Bar to which Cutter B is attached, place Flange against edge of casing, and mark with Cutter B (Fig. 3). Use same setting of Cutter B for marking door, placing Flange against the outer edge (Fig. 4).

To Gauge for Thickness of Butt

Set Cutter C for depth; gauge from depth of jamb (Fig. 5) and from edge of door (Fig. 6).

For Rabbeted Jams

Cutter A marks from the jamb in the rabbet. Cutter B from the edge of the door engaged in closing. Cutter C the thickness of the butt. It can also be used as a Marking and Mortise Gauge and as an inside or outside Square for squaring the edge of the butt on either door or jamb.

Graduated in 16ths for 2 inches

No. 95 \$2.10 Each

For Rabbeted Jams or Nailed on Strikes

No. 94

Can also be used as a Marking and Mortise Gauge and as an inside or outside square for squaring the edge of the butt on either door or jamb.

Graduated in 16ths for 2 inches

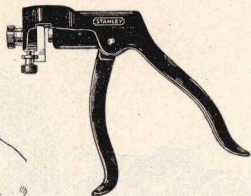
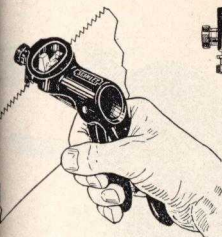
No. 94 \$2.40 Each

No. 93

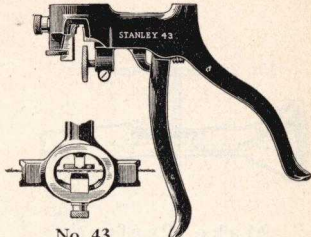
Can also be used as a Marking and Mortise Gauge.

Steel Head, brass Slide. Graduated in 16ths for 2 inches.

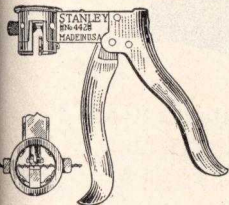
No. 93 \$2.10 Each



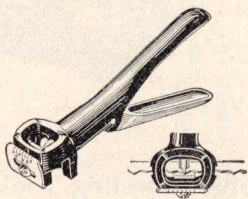
No. 42. Most popular Saw Set on the Market



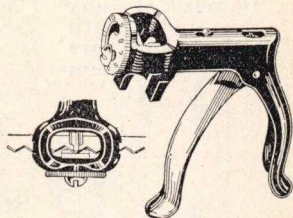
No. 43



No. 442



No. 422



No. 432

Stanley Saw Sets

They fit the hand naturally and comfortably, and are designed so that the saw teeth are in plain view when the saw is set. They are quickly adjusted to give more or less set to the saw teeth.

"PISTOL GRIP"—DELUXE QUALITY

Body and lever handle are malleable iron with a baked black finish. Plunger and anvil are hardened tool steel. Anvil is graduated for duplicate work. Furnished with an attachment for setting Circular Saws.

No. 42 Improved

Completely redesigned, to provide bushing that holds and supports the saw before the plunger touches the saw teeth, and to make it possible for the owner to insert a new plunger should the old one become damaged or worn. Capacity: back, panel and small circular saws, 18 gauge and thinner having 10 points or less to the inch.

Each \$2.50

No. 43

Capacity: large cross cut saws such as buck saws, two man saws, and circular saws, 11 gauge or thinner having 10 or less teeth to the inch. Each \$5.65

"PISTOL GRIP"—ALL STEEL

Made entirely of steel securely riveted and lacquered green. Hardened tool steel anvil and plunger. Length of set is easily shifted by means of the knurled screw.

Capacity: back and panel saws, 18 gauge and thinner having 10 points or less to the inch.

No.	Each
442	\$1.90

ADJUSTABLE-DIRECT READING

No. 422 has a graduated plate, and No. 432 has a graduated wheel, that can be moved to adjust the anvil for 5 to 11 point saws. Cast iron body and lever; hardened tool steel anvil and plunger.

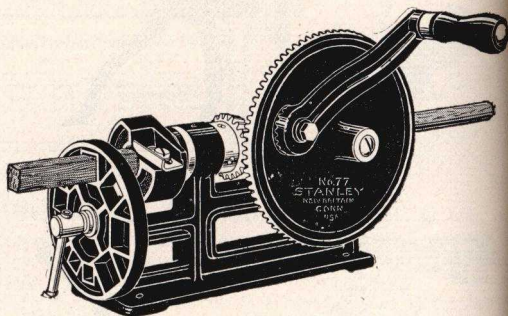
Capacity: back and panel saws, 18 gauge and thinner having 11 points or less to the inch.

No.	"Pistol Grip"	Each
432	Green and red finish	\$1.25
No.	"Plier Grip"	Each
422	Lacquered blue	\$0.95

No. 22. Dowel Sharpener



**Make Perfect
Dowels of any
size and length
when you are
ready to use them**



No. 77. Dowel and Rod Turning Machine

Stanley Doweling Tools

These tools will appeal to cabinet makers, pattern makers, home-craftsmen, and instructors of industrial education.

Dowel and Rod Turning Machine

A tool that will not only cut dowels of various sizes and lengths to perfect dimensions but also form rods of practically any length.

Ready made dowels tend to warp and shrink, making them unsatisfactory when close fit is required. With this machine you can cut dowels when you are ready to use them, using the same material as the wood being worked.

The crank can be adjusted for power or speed, as desired.

One cutter head complete for making $\frac{3}{8}$ inch dowels or rods is furnished with each machine. Additional cutter heads with cutters $\frac{1}{4}$, $\frac{5}{16}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $\frac{11}{16}$, and $\frac{3}{4}$ inch can be furnished for **\$1.90** each.

Japanned finish with black hardwood handle.

No. 77

Price **\$15.00**

Dowel Sharpener

Used to round the ends of dowels so that they can be fitted easily.

Malleable iron. Polished. Cutting edge can be readily resharpened.

No. 22

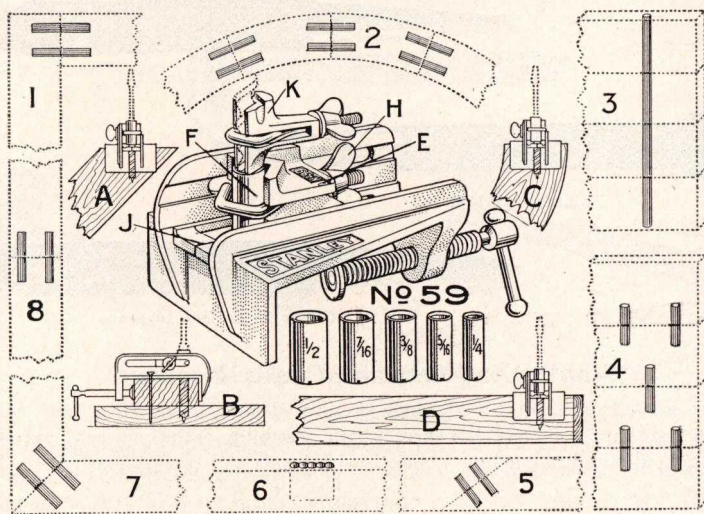
3 in. long

Price **\$0.65**

STANLEY—THE TOOL



BOX OF AMERICA



Stanley Doweling Jig

This tool enables you to bore dowel holes in the edge, end, or surface of work with ease and accuracy. It will take any thickness of material up to three inches. It is also an excellent guide for mortising.

With the Doweling Jig clamped to the work, the steel guide is **automatically** set to guide the bit.

The Depth Gauge "K" can be used with or without the Jig. When it is used without the Jig, the Gauge should be set with the large end toward the point of the bit. Used with the Jig, it should be set with the small end down, as shown in the cut.

Fig. A shows the proper way of attaching the Jig to bore dowel holes on mitred or special work.

Fig. B shows the method used to bore dowel holes in the surface of a board. A temporary block is nailed to the board as shown in the illustration.

Fig. C shows the Jig attached to dowel segments of circles.

Fig. D the setting of the Jig for all ordinary doweling.

Figs. 1 to 8 show various forms of work where the Jig can be used to good advantage. All parts of the Jig are nickel plated.

No.

59 5 Guides: $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$ in.

60 9 Guides: $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $\frac{11}{16}$, $\frac{3}{4}$ in.

Extra Guides

Price

\$3.75

5.25

.35



STANLEY—THE TOOL

BOX OF AMERICA

Nail Set. No. 11- $\frac{3}{32}$ in.Nail Set. No. 11 $\frac{3}{4}$ - $\frac{3}{32}$ in.Center Punch. No. 10- $\frac{1}{8}$ in.

Stanley Nail Sets and Center Punches

They are made from a solid bar of high grade tool steel, hardened at both ends and blued. The heads are so shaped that there is little possibility of the hammer blows slipping from the tool. Bodies are machine knurled, with heads and tips polished.

Nail Sets

Used to set the heads of nails below the surface of wood. The tips are cupped, chamfered and carefully heat treated for toughness.

SQUARE HEAD—ROUND SHANK

Square Head Prevents Rolling

No.	Tip	Length	Price
11 $\frac{3}{4}$	$\frac{1}{32}$ in.	4 in.	\$0.20
	$\frac{2}{32}$ in.	4 in.	.20
	$\frac{5}{64}$ in.	4 in.	.20
	$\frac{3}{32}$ in.	4 in.	.20
	$\frac{4}{32}$ in.	4 in.	.20
	$\frac{5}{32}$ in.	4 in.	.20

OVAL HEAD—ROUND SHANK

No.	Tip	Length	Price
11	$\frac{1}{32}$ in.	4 in.	\$0.20
	$\frac{2}{32}$ in.	4 in.	.20
	$\frac{5}{64}$ in.	4 in.	.20
	$\frac{3}{32}$ in.	4 in.	.20
	$\frac{4}{32}$ in.	4 in.	.20
	$\frac{5}{32}$ in.	4 in.	.20

Center Punches

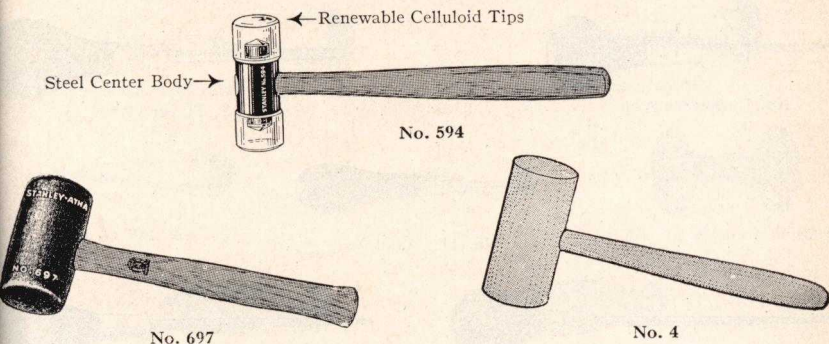
Used to make starting holes in wood, fibre, etc., for screws or drills. The Tips are accurately shaped so that the extreme point is always in the center of the tool. Oval head, round shank knurled. (For metal punches see pages 174 to 179.)

No.	Tip	Length	Price
10	$\frac{5}{64}$ in.	4 in.	\$0.20
	$\frac{1}{8}$ in.	4 in.	.20
	$\frac{5}{32}$ in.	4 in.	.20

STANLEY—THE TOOL



BOX OF AMERICA



Stanley Mallets and Soft Face Hammers

Soft Face Hammers

Ideal for machinists, automotive mechanics, electricians and others, for working on finely finished surfaces, on the assembly of delicate machine parts, for motor winding and similar work. Tips are made of celluloid composition which is both resilient and very tough. When worn the tips can be twisted off and new ones forced on. A seasoned hickory handle is securely wedged in the steel center body. Amber colored tips, red enameled center body.

No.	Weight of Head	Handle	Each
592	1½ oz.	7⅝ in.	\$1.15
593	¼ lb.	9 in.	1.25
594	½ lb.	10¼ in.	1.90
595	1 lb.	10¼ in.	2.20
592A	Tips fit No. 592 Hammer		.25
593A	Tips fit No. 593 Hammer		.40
594A	Tips fit both No. 594 and 595 Hammers		.50

Rubber Composition Mallet

The hard rubber composition head exceeds hickory for durability. It will not shatter, chip or split. Handle is shaped from straight grain hickory.

No.	Head	Handle	Each
697	2½ x 4½ in.	11½ in.	\$2.20

Hickory Mallet

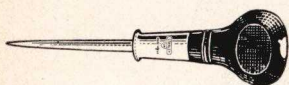
For many years a favorite with sheet metal workers, body and fender repair men, machinists and other skilled workers. Head and handle correctly shaped from selected hickory.

No.	Size	Head	Handle	Each
4	2¼	5½ x 2¼ in.	10½ in.	\$0.40

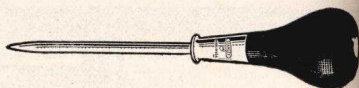
STANLEY—THE TOOL



BOX OF AMERICA



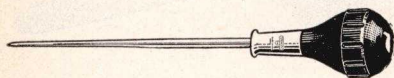
No. 7. Scratch Awl



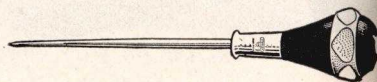
No. 8. Tinner's Awl



No. 17. Brad Awl



No. B. Ice Pick



No. D. Ice Pick

Stanley "Hurwood" Awls and Ice Picks

Famous for quality and durability. The Blade, Shank and Head are forged complete from one piece of finest steel. Two projecting wings on the head, together with a rivet that goes through the ferrule, handle and shank, securely fastens the blade in the handle. The points are hand forged, specially toughened and tempered. The selected hardwood handles are comfortably shaped and finished a glossy black.

AWLS

They are unsurpassed for durability and design.

Scratch Awls

No.	Blade	Diam.	Overall	Price
6	2¾ in.	⅞ in.	5⅞ in.	\$0.45
7	3½ in.	¼ in.	6½ in.	.50

Tinner's Awl

No.	Blade	Diam.	Overall	Price
8	3½ in.	⅝ in.	6½ in.	\$0.55

Brad Awls

No.	Blade	Diam.	Overall	Price
17	1¼ in.	⅝ in.	5 in.	\$0.45
	1½ in.	¾ in.	5¼ in.	.45

ICE PICKS

You can't buy better ones. They are specially designed to make it easy to chop and crack ice.

Large Handle

The large handle provides a good grip and makes it easy to crack ice.

No.	Blade	Diam.	Overall	Each
B	5½ in.	⅞ in.	9 in.	\$0.65

Heavy Handle—Metal Ring

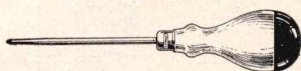
The hexagon iron ring in the handle prevents it from rolling, protects the handle, and makes it easy to break ice.

No.	Blade	Diam.	Overall	Each
D	5½ in.	⅞ in.	9 in.	\$0.75

STANLEY—THE TOOL



BOX OF AMERICA



No. 1. Scratch Awl



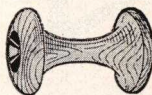
No. 9. Scratch Awl



No. 3. Brad Awl



No. 3 1/2. Brad Awl



No. 12. Chalk Line Reel



No. 6. Peg Awl Haft



No. 6 1/2. Sewing Awl Haft

Stanley Awls and Awl Hafts

These are high quality tools, priced to put them within the reach of every tool user. The handles are made from selected hardwood. The Awls have tempered steel blades.

AWLS

Handles are lacquered in two colors—orange and black.

Scratch Awl No. 1

Blade is anchored in handle by two ears swaged on the shank.

No.	Blade	Diam.	Overall	Each
	3 1/2 in.	3/16 in.	6 7/8 in.	\$0.25

Scratch Awl No. 9

Blade is locked in the handle by a rivet.

No.	Blade	Diam.	Overall	Each
	2 3/4 in.	3/32 in.	5 3/8 in.	\$0.30

Brad Awls No. 3

Blade is locked in the handle by a rivet.

No.	Blade	Tip	Overall	Each
	1 1/4 in.	3/32 in.	4 7/8 in.	\$0.30

Brad Awls No. 3 1/2

Blade is anchored in the handle by ears on the shank of the blade.

No.	Blade	Tip	Overall	Each
	3 1/2 in.	1 1/8 in.	4 1/2 in.	\$0.15

AWL HAFTS

Selected hardwood handles shellaced. Steel chuck. A wrench is furnished with each tool for tightening the chuck.

Peg Awl Hafts

No.	Capped with sole leather.	Each
6	Length 4 in.	\$0.45

Sewing Awl Haft

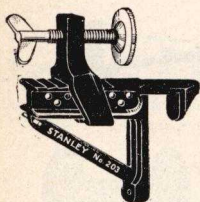
No.	Length	Each
6 1/2	3 3/4 in.	\$0.30

CHALK LINE REELS

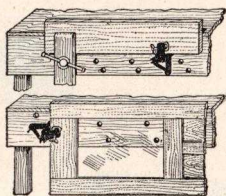
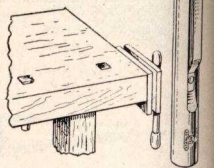
Hardwood, Lacquered Orange.

No.	Length	Diam.	Each
12	3 in.	2 in.	\$0.25
14	same as No. 12 with No. 1 Scratch Awl,		\$0.45

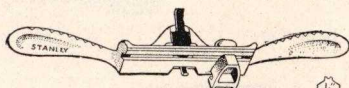
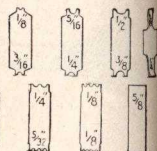




No. 203. Bench Bracket


No. 207.
Bench Stop


No. 28. Cornering Tool


No. 66.
Beader


Special Stanley Tools

Valuable tools for everyone who works with tools and wood.

Bench Bracket

To attach to a bench, the nose is put through a hole in the bench front and is automatically held in place. The screw clamp holds the work firmly in place. Body japanned.

No.	Each
203 Clamping capacity 2½ in.	\$0.70

Bench Stop

Can be inserted in the top of a bench by boring a ⅜ inch hole. Its height is adjustable—a stiff spring holds it in position. Cadmium plated.

No.	Each
207 Length 2⅞ in.	\$0.65

Cornering Tool

Used by pattern makers and woodworkers for rounding sharp edges. Different size cutter at each end.

No.	Cutter	Length	Each
28	⅛ in.—⅜ in.	5½ in.	\$0.50
29	⅜ in.—⅞ in.	5½ in.	.55

Hand Beader

For beading, reeding or fluting straight or irregular surfaces—also adapted for light routing. Fitted with two gauges; one for straight, the other for curved work. Nickel plated.

With each tool are furnished 8 cutters, sharpened at both ends providing the following assortment:

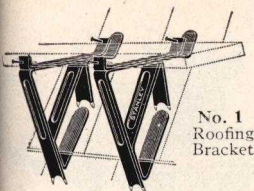
- 6 Single Beads—⅛, ⅜, ¼, ⅝, ⅞, 1 inch.
- 2 Fluting Tools—⅜, ¼ inch
- 4 Reeding Tools—(2 Beads ¼ inch, 2 Beads ⅜ inch, 3 Beads ⅝ inch, 1 Bead 1 inch)
- 2 Routers—⅛ and ¼ inch
- 1 ⅝-inch Blank, which can be filed as desired

No.	Each
66 Length 11½ in.	\$3.00
Extra Cutters	.10

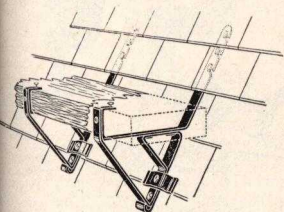
STANLEY—THE TOOL



BOX OF AMERICA



No. 1
Roofing
Bracket



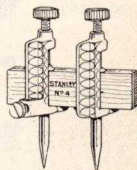
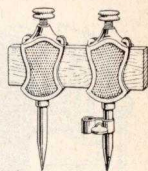
No. 401
Roofing Bracket



No. 8
Pencil Clasp



No. 3
Trammel Point



No. 4
Trammel Point

Special Stanley Tools

ROOFING BRACKETS

Made of spring steel and strongly constructed. Japanned.

For Wood Shingles

Constructed so that any increase in weight from above increases their security by pressing the spurs into the shingles.

No. 1 Price each **\$0.95**

For Wood and Combination Shingles

Shingles can be laid over the bracket. Bracket is later removed by driving it upward to disengage it from the nails.

No. 401 Price each **\$1.55**

PENCIL CLASP

Can be attached to a pair of dividers to make a compass. Nickel Plated.

No. 8 Length 1 1/4 in. Price **\$0.20**

TRAMMEL POINTS

A trammel is used to lay out the distance between two points and to scribe circles beyond the capacity of dividers.

Bronze Trammel Points

They have steel points on which an accompanying pencil socket can be clamped. Bronze Bodies and Thumb Screws. Steel Points are hardened and polished. Pencil Clasp nickel plated.

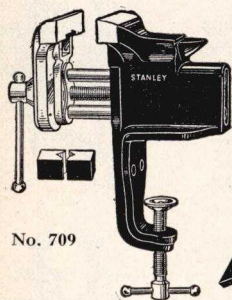
No.	Adjustable to	Price per set
1	5/8 in.	\$2.50
2	1 in.	3.00
3	1 1/4 in.	3.75

Iron Trammel Points

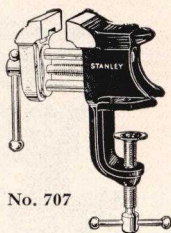
They can be attached to one side of a straight stick. Pencil Socket for ordinary or oval shaped pencil. Nickel Plated Bodies and Thumb Screws. Steel Points hardened and polished.

No.	Adjustable to	Price per set
4	1 1/4 in.	\$2.00

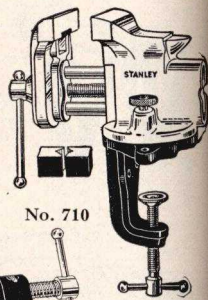




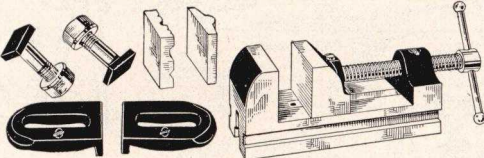
No. 709



No. 707



No. 710



Extra Jaws and Clamps for No. 537W No. 537. Drill Press Vise

Stanley Vises

Machine cut steel feed screw and two steel supporting rods impart strength and sturdiness. Anti-slack spring over rods and screw takes out play in jaws. Front and back jaws are machined together to insure a square fit. They can be clamped to a board or bench up to $2\frac{1}{8}$ inches thick. Nos. 709 and 710 are provided with holes so that they can be bolted to a bench, and they have pockets for pipe jaws to hold round work. Attractively finished.

STATIONARY BASE

No.	Jaws	Jaws Open	Each
707	$1\frac{5}{8}$ in.	2 in.	\$1.25

STATIONARY BASE

No.	Jaws	Jaws Open	Each
709	$2\frac{1}{2}$ in.	$2\frac{3}{4}$ in.	\$1.75

SWIVEL BASE

Top can be turned and locked in any of 5 positions so that user's arms can be held in a natural position at all times.

No.	Jaws	Jaws Open	Each
710	$2\frac{1}{2}$ in.	$2\frac{3}{4}$ in.	\$2.00

Pipe Jaws for Nos. 709 and 710

Fit into pockets in the jaws and hold pipe, rod, tubing and other round work in either vertical or horizontal positions .40 per pair.

Stanley Drill Press Vise

For use on Drill Presses, Milling Machines or for Bench Work. It can be used on its sides, end or base. Jaws are machined parallel. Machine cut steel feed screw. Polished finish with blue trim. No. 537W is furnished with clamps, and detachable jaws for holding round and irregular shaped work.

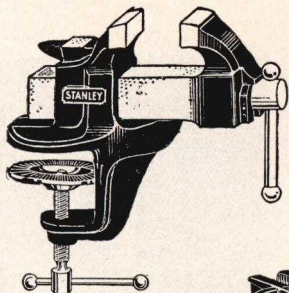
No.	Jaws	Jaws Open	Each
537 without extra jaws and clamps	$2\frac{1}{2}$ in.	3 in.	\$5.90
537W with extra jaws and clamps	$2\frac{1}{2}$ in.	3 in.	6.55
Extra jaws and clamps	—	—	1.25

STANLEY—THE TOOL

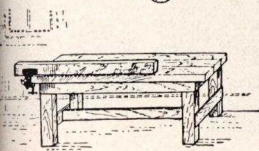
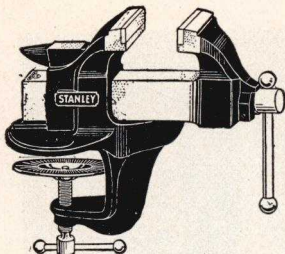


BOX OF AMERICA

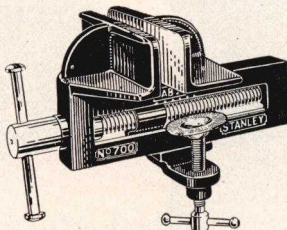
No. 743



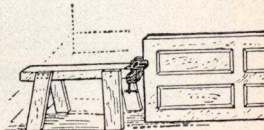
No. 766



Attached to the end of a bench



No. 700. Malleable Iron



Attached to the end of a carpenter's horse

Stanley Vises Clamp Base

Feed Screw is one piece of steel, with a lathe-cut square thread working in a malleable nut. Vises with steel jaws have a patented split washer placed under the head of the screw to prevent wear on the jaws.

No. 761 line has hardened steel jaws. Jaws of all styles are accurately machined and ground to meet squarely when closed.

Can be clamped to a bench up to 2 inches thick, or secured to the bench by screws or bolts. Attractively finished in black and orange.

Iron Jaws

No.	Jaws	Jaws Open	Price
741	1½ in.	1¾ in.	\$2.00
743	2 in.	2 in.	2.65
745	2½ in.	2¾ in.	3.75
746	3 in.	3 in.	5.25

Steel Jaws

No.	Jaws	Jaws Open	Price
761	1½ in.	1¾ in.	\$2.25
763	2 in.	2 in.	3.00
765	2½ in.	2¾ in.	4.25
766	3 in.	3 in.	6.15

Malleable Iron Woodworkers' Vises

Light enough to carry from job to job. Clamped to a carpenter's horse, it will hold doors, sash, etc., or it can be attached to a bench for ordinary work.

Jaws machined parallel to hold work firmly, horizontally as well as vertically. Heavy machine cut screw supported on both ends insures rigidity and easy operation. Steel parts are bright and rest of tool is japanned.

No. 700 Jaws 4⅝ in. wide, open to 4 in. Price \$3.75





**Buy
Stanley Tools
in Sets**

Convenience is the big reason why so many people buy Stanley Tools in Sets. It gives them a carefully selected assortment of necessary Stanley Tools plus a sturdy chest, cabinet, or box to keep them in.

A set of Stanley Tools makes an ideal gift:

For the boy—just watch his eyes shine when he knows he has a set of real tools. Every red-blooded boy wants to make things out of wood. A set of Stanley Tools is just the thing to develop his creative ability, supplement his school manual training and start him on a fascinating hobby.

For the newly weds—whether they begin their married life in an apartment or home of their own, they will use a set of tools to good advantage.

For the man of the home—providing a means of saving time and money on the endless little repair jobs.

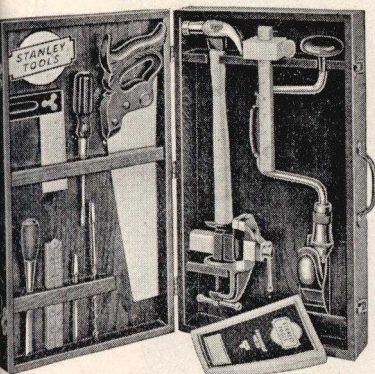
For the hobbyist—If working with keen tools and clean wood is his hobby, nothing will please him more than a set of Stanley Tools.

The following pages show the Stanley Quality Tool Assortment; in addition each year at Christmas we offer special sets, some of them for as little as \$4.95. Write for folder No. S35. It gives complete information on all Stanley Tool Sets.

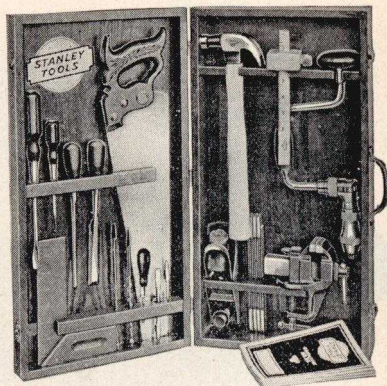
STANLEY—THE TOOL



BOX OF AMERICA



No. 904



No. 903

Stanley Tools in Sets

Practical assortments of the most necessary tools—all high quality tools. Oak chest, painted green and varnished. Joints nailed and glued. Closed it measures 11 $\frac{3}{8}$ in. x $\frac{1}{8}$ in. x 21 $\frac{1}{2}$ in.

No. 904 Contains 14 Items \$18.75

Hammer	10 oz.	No. 52 $\frac{1}{2}$
Screw Driver	4 in.	No. 70
Rule	2 ft.	No. 68A
Hand Saw	14 in.	
Try Square	4 $\frac{1}{2}$ in.	No. 20
Marking Gauge		No. 61
Block Plane	7 in.	No. 1247
Chisel	$\frac{1}{2}$ in.	No. 50
Ratchet Bit Brace	10 in.	No. 1253
Auger Bits	$\frac{1}{4}$ in. $\frac{3}{8}$ in.	
Vise		No. 707
Package Wiggle Nails		
Book of 16 Plans		

Few hobbies will give you as much pleasure and satisfaction as working with keen tools and clean wood.

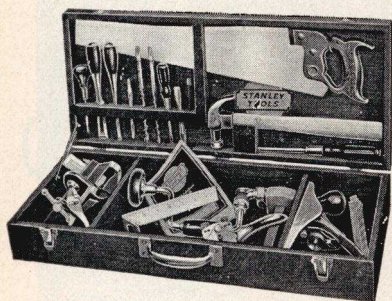
No. 903 Contains 19 Items \$26.25

1 Hammer	13 oz.	No. 102
1 Screw Driver	5 in.	No. 20
1 Screw Driver	3 in.	No. 50
1 "Zig-Zag" Rule	4 ft.	No. 04
1 Hand Saw	16 in.	
1 Try and Mitre Square	7 $\frac{1}{2}$ in.	No. 2
1 Marking Gauge		No. 62
1 Block Plane	7 in.	No. 220
1 Chisel	$\frac{1}{4}$ in.	No. 50
1 Chisel	$\frac{3}{4}$ in.	No. 50
1 Bit Brace	8 in.	No. 945
2 Auger Bits	$\frac{1}{4}$ in. $\frac{3}{8}$ in.	
1 Gimlet Bit		No. 6
1 Screw Driver Bit	$\frac{1}{4}$ in.	No. 26
1 Awl	1 $\frac{1}{4}$ in.	
1 Vise		No. 707
1 Package Wiggle Nails		
1 Book of 16 Plans		

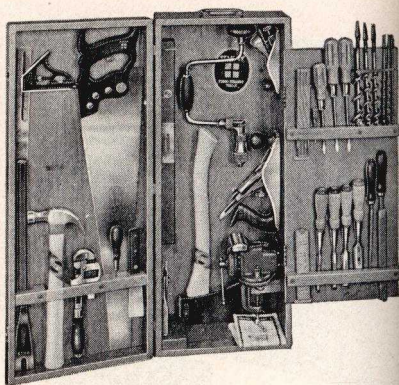


STANLEY—THE TOOL

BOX OF AMERICA



No. 902



No. 861

Stanley Tools in Sets

Here are two fine assortments for the home owner, handy man or boy carpenter.

No. 902 Contains 21 Items \$31.25

A very popular set. Strongly constructed oak chest, stained green and varnished. Size 10 $\frac{3}{4}$ in. x 4 $\frac{3}{8}$ in. x 25 in.

1 Hammer	13 oz.	No. 52
1 Screw Driver	5 in.	No. 20
1 Screw Driver	3 in.	No. 50
1 Hand Saw	20 in.	
1 Try and Mitre Square	7 $\frac{1}{2}$ in.	No. 2
1 Marking Gauge		No. 62
1 Bench Plane	8 in.	No. 3
1 Chisel	$\frac{1}{4}$ in.	No. 50
1 Chisel	$\frac{3}{4}$ in.	No. 50
1 Spoke Shave		No. 51
1 "Zig-Zag" Rule	4 ft.	No. 04
1 Bit Brace		No. 945
2 Auger Bits	$\frac{1}{4}$ in., $\frac{3}{8}$ in.	
1 Gimlet Bit		No. 6
1 Screw Driver Bit	$\frac{5}{16}$ in.	No. 26
1 Pair Pliers		
1 Awl		No. 6
1 Nail Set	$\frac{3}{32}$ in.	No. 11
1 Vise		No. 707

Book of 16 Plans

No. 861 Contains 33 Items \$50.00

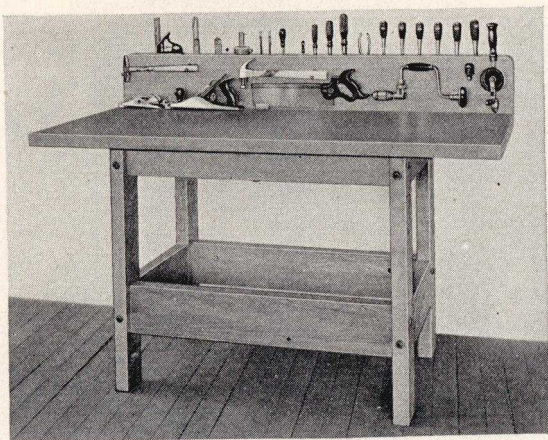
A complete set of Stanley Four Square Tools. Strongly constructed, stained oak cabinet. Size 11 $\frac{3}{4}$ in. x 7 in. x 29 in.

1 Hammer	16 oz.	No. 111
1 "Zig-Zag" Rule	4 ft.	No. 804
1 Boxwood Rule	2 ft.	No. 68
3 Screw Drivers	4 in., 5 in., 6 in.	No. 117
1 Screw Driver	1 $\frac{1}{2}$ in.	No. 121
1 Hand Saw	24 in.	No. 112
1 Pair Pliers	6 $\frac{1}{2}$ in.	
1 Brad Awl		No. 1
1 Pry Bar		No. 146
1 Hand Axe	19 in.	No. 2
1 Bit Brace	10 in.	No. 115
6 Auger Bits	$\frac{1}{4}$ in., $\frac{3}{8}$ in., $\frac{1}{2}$ in., $\frac{3}{4}$ in., $\frac{1}{2}$ in., 1 in.	
1 Vise	Jaws 2 $\frac{1}{2}$ in.	No. 114
1 Pipe Wrench	10 in.	
1 Bench Plane	9 $\frac{1}{2}$ in.	No. 110
1 Block Plane	6 $\frac{1}{2}$ in.	No. 112
4 Chisels	$\frac{3}{8}$ in., $\frac{1}{2}$ in., $\frac{3}{4}$ in., 1 in.	No. 115
1 Try and Mitre Square	12 in.	No. 21
1 Level	18 in.	No. 104
1 Mill File	8 in.	
1 Slim Taper File	6 in.	
1 Putty Knife		
1 Book of 16 Plans		

STANLEY—THE TOOL



BOX OF AMERICA



Stanley Work Bench and Tool Set No. 845

Start your workshop with this practical unit and begin immediately to enjoy the fascinating woodworking hobby that turns idle hours to productive pastime.

Bench is made entirely of maple and is assembled with draw bolts and lag screws. The maple top is reinforced on the underside with two 22 in. angle irons. The top measures 57 in. long, 25½ in. wide, 1¾ in. thick and is 32 in. from the floor. The upper rails are 1¾ in. x 3¾ in. stock; the lower rails, 1¾ in. x 5¾ in. A handy tool panel of five-ply fir holds the 25 tools so that they are in full view. All parts are dressed smooth, sanded, and given two coats of shellac. It comes to you complete for quick assembly with draw bolts, screws, tool clips and all wood parts fitted and drilled for bolts and screws.

Your hardware dealer can quote you an attractive price on this workshop unit.

Set Contains 26 Items

- 1 Square, 12 in., No. 21
- 1 Marking Gauge, No. 64½
- 1 Bevel, 8 in., No. 25
- 1 Rule, 2 ft., No. 61
- 2 Nail Sets, ⅝ in. and ¾ in., No. 11¾
- 1 Brad Awl, 1¼ in., No. 17
- 1 Screw Driver, 3 in., No. 121

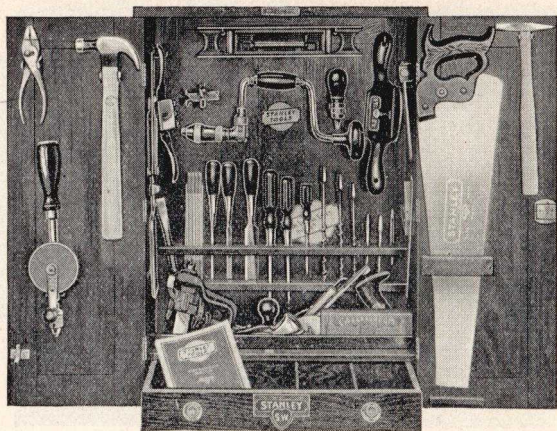
- 1 Screw Driver, 6 in., No. 45
- 2 Screw Drivers, 4 in. and 6 in., No. 25
- 1 Pair Pliers
- 6 Chisels, ¼ in., ½ in., ¾ in., 1 in., 1¼ in., 1½ in., No. 50
- 1 Hand Drill, No. 617

- 1 Bit Brace, 8 in., No. 923
- 1 Back Saw, 12 in.
- 1 Nail Hammer, 13 oz., No. 52
- 1 Riveting Hammer, 7 oz., No. 231
- 1 Bench Plane, No. 5¼
- 1 Block Plane, No. 118
- 1 Book of 16 Plans

STANLEY—THE TOOL



BOX OF AMERICA



Stanley Tool Set

No. 851—Contains 34 Items—\$81.25

A beautiful set of the finest Stanley Tools. The cabinet is made of oak finished with a rich stain, shellaced and clear lacquered. In the finishing, care has been taken to produce a very fine cabinet.

The paneled doors hang on brass-plated hinges and are securely fastened by a brass lock with a key. The drawer is divided into compartments for holding small tools, nails, screws, etc.

Size: 8 $\frac{1}{8}$ in. deep, 26 $\frac{5}{8}$ in. high, and 19 $\frac{1}{2}$ in. wide.

- 1 Hammer, 13 oz., No. 52
- 1 Hammer, 4 oz., No. 230
- 1 Saw (Hand), 20 in.
- 1 Saw (Coping), with 12 extra Blades, No. 100
- 1 Screw Driver, 5 in., No. 20
- 1 Screw Driver, 4 in., No. 40
- 1 Screw Driver, 3 in., No. 50
- 1 Hand Drill, No. 1219 with 8 Drill Points
- 1 Rule (Zig Zag), 5 ft., No. 105
- 1 Plane (Bench), 11 $\frac{1}{2}$ in. No. 5 $\frac{1}{4}$
- 1 Plane (Block), 6 in., No. 60

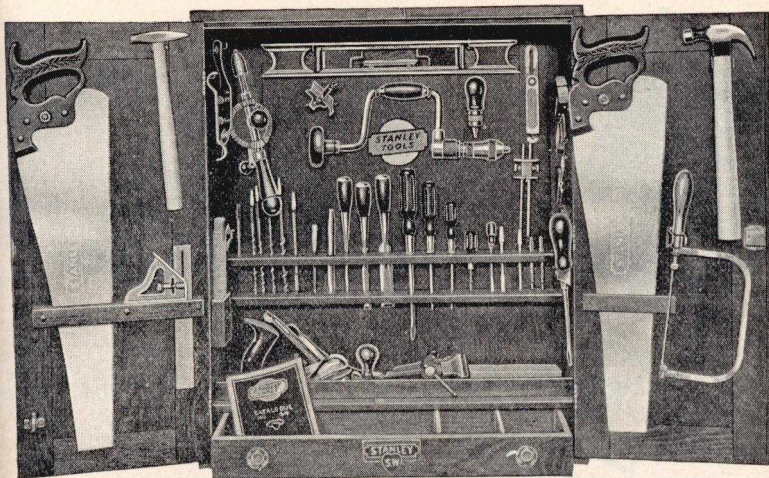
- 1 Scraper, No. 80
- 1 Bit Brace, 8 in., No. 915
- 1 Auger Bit, $\frac{1}{4}$ in.
- 1 Auger Bit, $\frac{3}{8}$ in.
- 1 Auger Bit, $\frac{1}{2}$ in.
- 1 Gimlet Bit, No. 6
- 1 Screw Driver Bit, $\frac{5}{16}$ in., No. 26
- 1 Bit Gauge, No. 49
- 1 Chisel, $\frac{1}{4}$ in., No. 40
- 1 Chisel, $\frac{1}{2}$ in., No. 40
- 1 Chisel, 1 in., No. 40

- 1 Cold Chisel, $\frac{1}{2}$ x 6 in., No. 1A
- 1 Vise, 1 $\frac{1}{2}$ in. Jaws, No. 707
- 1 Gauge (Marking & Mortise) No. 98
- 1 Combination Square, 9 in. No. 21
- 1 Bevel, 8 in., No. 25
- 1 Spoke Shave, No. 151
- 1 Plumb & Level, 12 in., No. 36G
- 1 Nail Set, $\frac{3}{16}$ in., No. 11
- 1 Hollow Handle Tool Set, No. 305
- 1 Pair Pliers
- 1 Carborundum Stone, No. 109
- 1 Plan Book "16 Things to Make in Your Workshop"

STANLEY—THE TOOL



BOX OF AMERICA



Stanley Tool Set

No. 850—Contains 50 Items—\$112.50

For the man or boy who wants a complete set of the finest Stanley Tools. Oak cabinet, stained and varnished. In finishing, care has been taken to produce a very fine cabinet. The paneled doors hang on brass plated hinges and are securely fastened by a brass lock with a key. The drawer is divided into compartments for holding small tools, nails, screws, etc.

Size: 8½ in. Deep, 29¼ in. High, and 25⅝ in. Wide.

Hammer, 13 oz., No. 15
 Hammer, 4 oz., No. 230
 Saw (Hand), 22 in.
 Saw (Rip), 22 in.
 Saw (Coping), with 6 extra
 Blades, No. 10D
 Screw Driver, 6 in., No. 20
 Screw Driver, 4 in., No. 40
 Screw Driver, 4 in., No. 55
 Screw Driver, 3 in., No. 121
 Screw Driver, 1½ in., No. 21
 Rule (Pull-Push), 6 ft., No.
 1166
 Rule (Zig Zag), 6 ft., No. 106
 Rule (Caliper), 12 in., No. 32
 Plane (Bench), 11½ in., No.
 5¼
 Plane (Block), 6 in., No. S18

1 Bit Brace, 8 in., No. 921
 1 Expansive Bit (Clark's)
 1 Auger Bit, ¼ in.
 1 Auger Bit, ⅝ in.
 1 Auger Bit, ¾ in.
 1 Auger Bit, 1½ in.
 1 Gimlet Bit, No. 4
 1 Gimlet Bit, No. 6
 1 Screw Driver Bit, ¼ in., No.
 26
 1 Screw Driver Bit, ⅝ in., No.
 26
 1 Countersink, No. 24
 1 Bit Gauge, No. 49
 1 Chisel, ¼ in., No. 40
 1 Chisel, ½ in., No. 40
 1 Chisel, 1 in., No. 40
 1 Cold Chisel, ¼ x 5 in., No. 1A
 1 Cold Chisel, ½ x 6 in., No. 1A

1 Vise, 1½ in. Jaws, No. 741
 1 Combination Square, 9 in.,
 No. 21
 1 Bevel, 6 in., No. 18
 1 Gauge (Marking & Mortise),
 No. 98
 1 Spoke Shave, No. 151
 1 Plumb & Level, 18 in., No.
 36G
 1 Nail Set, ⅝ in., No. 11
 1 Center Punch, ⅝ in., No. 10
 1 Hand Drill, No. 1616
 1 Hollow Handle Tool Set, No.
 305
 1 Cornering Tool, ⅙ & ⅙ in.,
 No. 28
 1 Pair Pliers
 1 Pair Pincers, No. 49
 1 Adjustable Wrench, No. G
 1 Oil Can, No. 13A
 1 Carborundum Stone, No. 109
 1 Package Wiggle Nails
 1 Plan Book "16 Things to
 Make in Your Workshop"

STANLEY—THE TOOL



BOX OF AMERICA



16
Plans
10c.



Individual Plans
10c. Each

Stanley Plans

They show you how to make all kinds of projects at little cost. And it's real fun to make them with your own hands and your own tools.

Book of 16 Plans—10c.

This thirty-six page book contains complete directions, bill of materials, and drawings for making sixteen different items—work bench, folding breakfast unit, circus toy, lazy chair, end table, model airplane, Cape Cod cottage for birds, tool cabinet, sawhorse, magazine rack, window cornices, drop-leaf coffee table, boy's desk, sewing stand, combination table cupboard, and wall bookcase.

No bigger value in a plan book or plans has yet been presented to the woodworking hobbyist. Get your copy and enjoy the fun of making things in your home workshop.

Individual Plans—10c. Each

You can't go wrong when you follow the directions in these plans! They are complete to the last detail. Each plan tells you how to make the articles—every step—how to select and cut the wood, how to assemble the job, how to sand paper, paint, and finish it.

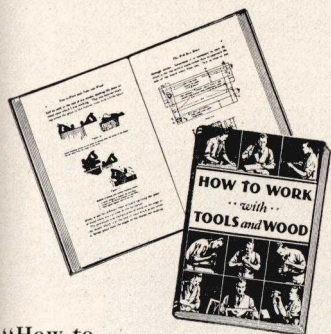
No. List of Plans

- 4—Flower Box and Fern Stand
- 6—Toy Automobile
- 9—Bird Houses, Shelters and Feeding Box
- 11—Book or Magazine Stand
- 12—Smoking Cabinet
- 14—Sewing Cabinet
- 15—Cedar Chest
- 16—End Table
- 18—Model Sailboat
- 19—Combination Sail and Row Boat
- 20—Combination Kitchen Seat and Step Ladder
- 21—Garden Seat
- 22—Garden Trellis
- S71—Tool Chest
- S72—Work Bench

STANLEY—THE TOOL



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**"How to
Work with Tools
and Wood"**
\$1.00



Tool Guide
On the Use and Care of Tools
25c.

Stanley Book and Guide

We do not pretend that you can learn all about woodworking from reading books; however, the Stanley Book and the Stanley Tool Guide will help you over your biggest problems.

"How to Work With Tools and Wood"—\$1.00

Have you ever asked yourself, "How would a professional do this?" Here then, is the book you have been looking for! It takes all the mystery out of using tools, selecting materials, planning and finishing work. It opens the way to make useful projects, to repair furniture and to do odd jobs around your home.

The book contains 185 pages of useful information and more than 150 illustrations and diagrams. A complete cross index makes it an instant reference book. The stiff board cover with blue cloth binding makes it an attractive and durably bound book.

Stanley Tool Guide—25c

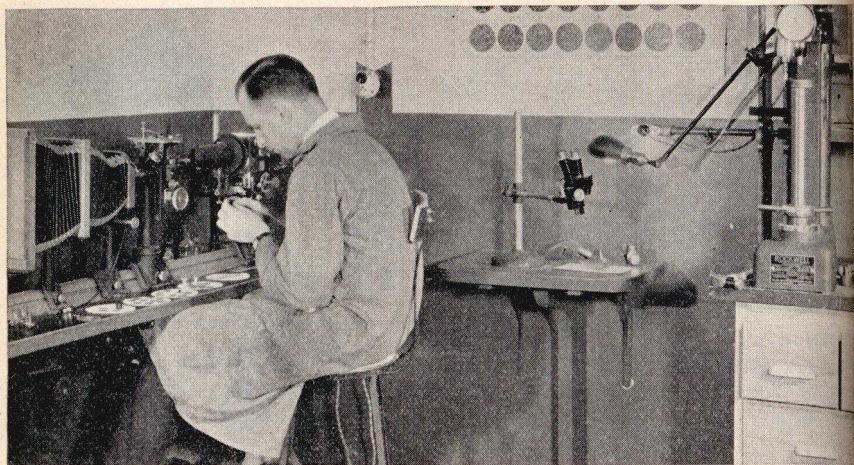
Here is a book that you will never lend, because you will be constantly referring to it. This Tool Guide or Manual contains thirty-two big pages (size 11 in. x 12 in.) of information on how to use and how not to use all of the common woodworking tools as well as some metal working tools. Much of the information has never before been made available to the home craftsman. It is profusely illustrated; in fact, there are more pictures than words. Opened to the center, it presents a visual index that eliminates hunting for the information you want.

After you get your copy, we believe that you will say it is the best twenty-five cent investment you ever made.

STANLEY—THE TOOL



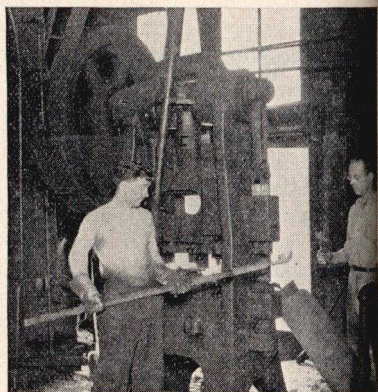
BOX OF AMERICA



Stanley maintains a completely equipped laboratory with twelve technical operators in it. These men guard the quality of Stanley Hammers and constantly seek to improve it.



The illustration above shows one of the several heat treating operations required to bring out the full potential strength of the hammer head.



It takes about fifteen blows with an 800 to 1,000 pound weight to forge a Stanley Hammer. This hammering of the steel plus the proper forging heat produces a forging of good grain structure.


STANLEY—THE TOOL



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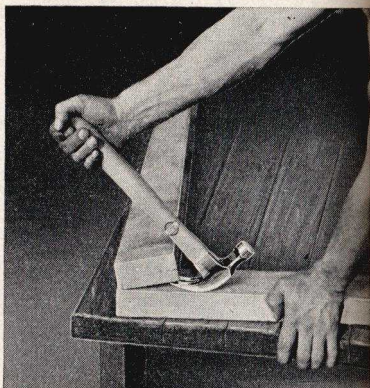
STANLEY HAMMERS

8 points of leadership
behind each blow!

- 
- A detailed illustration of a hand gripping the handle of a Stanley claw hammer. The hammer is positioned diagonally across the frame, with its head resting on a rectangular board. On the board, a list of eight features is printed in a bold, sans-serif font, arranged in a descending staircase pattern from the top right towards the bottom left. The hammer's head is silver-colored with a black grip on the claw. The handle is light-colored wood. A small label on the handle near the head reads 'STANLEY' and 'MADE IN U.S.A.'. The hand is shown from the wrist down, with fingers wrapped around the handle.
1. Special Steel
 2. Distinctive Design
 3. Drop Forged
 4. Super Heat Treated
 5. Selected Hickory Handle
 6. Special treatment to prevent handle from swelling or shrinking
 7. Secure Wedging
 8. Attractive Finish



Combined weight of two men suspended from the end of the handle to show the strength and pulling power of Stanley Hammers.



A distinctive feature of Stanley design. The claws will fit over a 2 x 4 studding. Something an ordinary hammer will not do. Carpenters appreciate this feature.

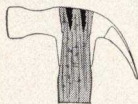


Before



After

Two hammer heads, one before Stanley "Super Heat Treatment", and one after. Notice the refined steel structure in the "after" view.



A cross section of a Stanley Hammer Head. See how the eye tapers from the center in both directions.



Eye end of handle is processed in boiling oil to exclude moisture and prevent shrinking.

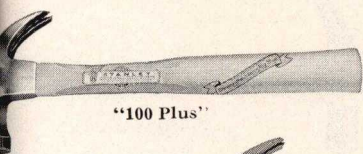
Here are a few of the features of Stanley-Atha Hammers:

1. Forged from special analysis steel and "super heat treated"—two heat treatments—to bring out the full strength in the steel and to make a tougher head. Hardness is drawn from the tip ends of the claws to protect them from breakage.
2. Perfect claws with uniform split and beveled grip that bites into a headless nail or the shank of a nail and pulls it every time.
3. Our exclusive "Evertite" process of pre-shrinking the eye end of the Handle excludes all moisture and seals the wood to prevent swelling and shrinking. In addition, the tapered eye, the corrugations in the eye, two patented metal wedges, and one wooden wedge assure tight handles.
4. Smooth, live, young hickory handles shaped to fit the hand.
5. Two degree pitch or toe-in of the striking face. Face correctly crowned. Wide chamfer or bevel on edge of faces.

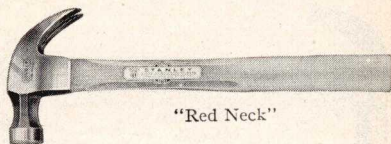
STANLEY—THE TOOL



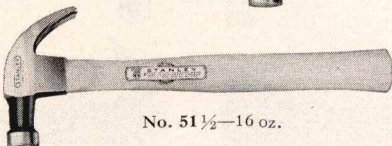
BOX OF AMERICA



"100 Plus"



"Red Neck"



No. 51 1/2—16 oz.

Stanley-Atha Nail Hammers

All have "Super-Heat-Treated" heads, "Evertite" handles, and are highly finished.

"One Hundred Plus"

Chrome-Molybdenum alloy steel—the finest hammer ever offered. Curved claw—semi-ripping pattern, Bell Face, Round Poll, Mirror Polish with Orange Rib on neck and Black Enamel under laws. White lacquered hickory handle with octagon neck.

No.	Oz.	Size	Overall	Each
100 Plus	16	1 1/2	13 in.	\$2.50

"Red Neck"

Curved claw—semi-ripping pattern, octagon neck, round poll. Highly polished finish with red octagonal neck. Polished handles of specially selected, white, straight grained hickory.

No.	Oz.	Size	Overall	Each
15	20	1	13 1/2 in.	\$2.00
15	16	1 1/2	13 in.	1.90
15	13	2	13 in.	1.80

Nickel Plated

Mahoganized handle, curved claw—semi-ripping pattern, octagon neck and poll.

No.	Oz.	Size	Overall	Each
31C	20	1	13 1/2 in.	\$2.40
31 1/2 C	16	1 1/2	13 in.	2.25
32C	13	2	13 in.	2.20

Bell Face

Polished with black neck. Curved claw—semi-ripping pattern, round neck and poll.

No.	Oz.	Size	Overall	Each
51	20	1	13 1/2 in.	\$1.80
51 1/2	16	1 1/2	13 in.	1.50
52	13	2	13 in.	1.50
52 1/2	10	2 1/2	12 1/2 in.	1.45
53	7	3	12 in.	1.45
54	5	4	12 in.	1.45

WITH CROSS CHECKERED FACE

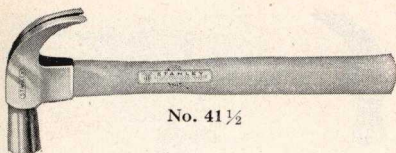
No.	Oz.	Size	Overall	Each
151	20	1	13 1/2 in.	\$2.00
151 1/2	16	1 1/2	13 in.	1.75

Full Polished

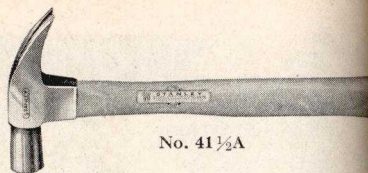
Curved claw—semi-ripping pattern, octagon neck and poll.

No.	Oz.	Size	Overall	Each
31F	20	1	13 1/2 in.	\$2.00
31 1/2 F	13	1 1/2	13 in.	1.90
32F	16	2	13 in.	1.80

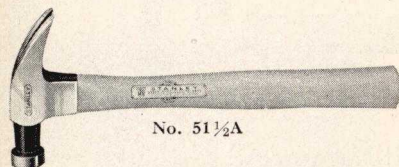




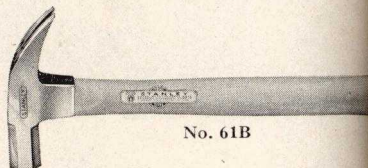
No. 41 1/2



No. 41 1/2 A



No. 51 1/2 A



No. 61 B

Stanley-Atha Nail Hammers

All have Super-Heat-Treated heads, "Evertite" hickory Handles and are nighly finished. Checkered face claw hammers are used in Shipping and Packing Departments.

Bell Face—Straight Claw

Ripping pattern, polished, with black neck. Round neck and poll.

No.	Oz.	Size	Overall	Each
51A	20	1	13 1/2 in.	\$1.80
51 1/2 A	16	1 1/2	13 in.	1.50
52A	13	2	13 in.	1.50

Plain Face—Curved Claw

Polished. Semi-ripping pattern. Plain neck.

No.	Oz.	Size	Overall	Each
40	28	0	15 in.	\$2.25
41	20	1	13 1/2 in.	1.80
41 1/2	16	1 1/2	13 in.	1.50
42	13	2	13 in.	1.50

WITH CROSS CHECKERED FACE

No.	Oz.	Overall	Each
141	20	13 1/2 in.	\$2.00
141 1/2	16	13 in.	1.75

Plain Face—Straight Claw

Polished. Ripping Pattern. Plain Neck.

No.	Oz.	Size	Overall	Each
41A	20	1	13 1/2 in.	\$1.80
41 1/2 A	16	1 1/2	13 in.	1.50

Newark Pattern—Straight Claw

Polished. Straight octagon neck.

No.	Oz.	Size	Overall	Each
61B	20	1	13 1/2 in.	\$1.80
61 1/2 B	16	1 1/2	13 in.	1.50
62B	13	2	13 in.	1.50

WITH CROSS CHECKERED FACE

No.	Oz.	Overall	Each
161B	20	13 1/2 in.	\$2.00
161 1/2 B	16	13 in.	1.75

Floor Layer's Hammer

Plain eye, octagonal neck, special black finish with polished face.

No.	Oz.	Overall	Each
221	32	13 1/2 in.	\$2.25

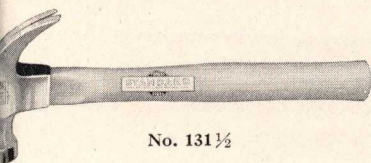
WITH CHECKERED FACE

No.	Oz.	Overall	Each
221C	32	13 1/2 in.	\$2.25

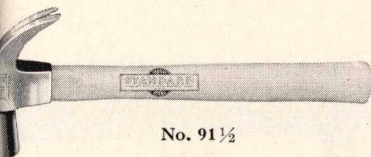
STANLEY—THE TOOL



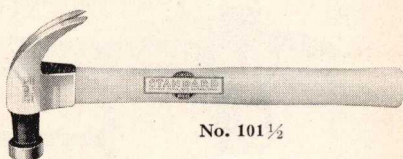
BOX OF AMERICA



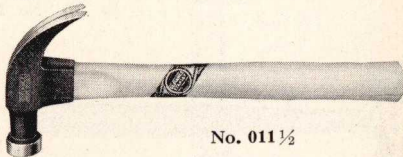
No. 131 1/2



No. 91 1/2



No. 101 1/2



No. 011 1/2

Stanley "Standard" Nail Hammers

High grade, popular priced hammers for farm and home use. Heads are drop forged positive dies and are hardened and tempered on face and claws. Handles are com-
 rtable shaped from straight grain young hickory and are securely wedged.

Octagon Neck

Polished, with red enameled neck. Curved claw—semi-ripping pattern.

No.	Oz.	Size	Overall	Each
131 1/2	16	1 1/2	13 in.	\$1.55
132	13	2	13 in.	1.40

Bell Face

Polished, with black neck. Curved
 aw—semi-ripping pattern, round neck
 and poll.

No.	Oz.	Size	Overall	Each
01	20	1	13 1/2 in.	\$1.40
01 1/2	16	1 1/2	13 in.	1.25
02	13	2	13 in.	1.20

Plain Face

Polished. Curved claw—semi-ripping
 pattern, plain neck.

No.	Oz.	Size	Overall	Each
91	20	1	13 1/2 in.	\$1.40
91 1/2	16	1 1/2	13 in.	1.25
92	13	2	13 in.	1.20

Stanley "Defiance" Nail Hammers

Good serviceable tools for the occasional user. Polished on face, poll, and top of claw;
 remainder of head finished in black enamel. Hickory handles securely wedged in the
 heads.

Bell Face

Adze eye, curved claw—semi-ripping
 pattern, round neck and poll.

No.	Oz.	Size	Overall	Each
11	20	1	13 1/2 in.	\$1.25
11 1/2	16	1 1/2	13 in.	1.10
12	13	2	13 in.	1.00
13	7	3	12 in.	.95

Plain Face

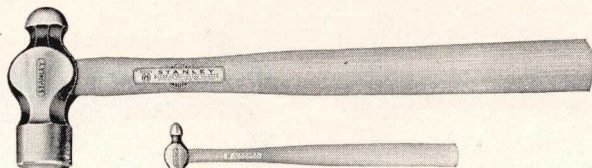
Adze eye, curved claw—semi-ripping
 pattern, plain neck.

No.	Oz.	Size	Overall	Each
01	20	1	13 1/2 in.	\$1.25
01 1/2	16	1 1/2	13 in.	1.10
02	13	2	13 in.	1.00

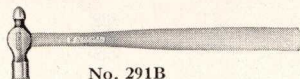


162 "Super-Heat-Treatment" Makes a Tougher Hammer

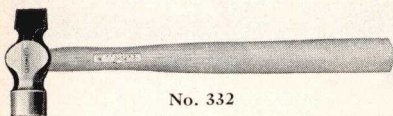
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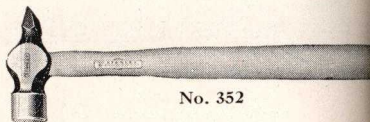
No. 291B



No. 332



No. 352



Stanley Machinists' Hammers

"Stanley-Atha" have "Super-Heat-Treated" heads and "Evertite" hickory handles

Ball Pein—Octagon Pattern

Stanley-Atha

Polished Selected white hickory handles.

No.	Oz.	Size	Overall	Each
306	4	00000	10 $\frac{7}{8}$ in.	\$1.25
307	6	0000	12 in.	1.25
308	8	000	13 in.	1.25
309	12	00	14 in.	1.25
310	16	0	14 $\frac{1}{2}$ in.	1.30
311	20	1	15 in.	1.45
312	24	2	16 in.	1.50
313	28	3	16 in.	1.60
314	32	4	16 in.	1.75
316	40	6	16 in.	2.00
318	48	8	16 in.	2.30

Stanley—Standard

Special black finish, polished face and pein. Hickory handles.

No.	Oz.	Size	Overall	Each
306B	4	00000	10 $\frac{7}{8}$ in.	\$1.00
307B	6	0000	12 in.	1.00
308B	8	000	13 in.	1.00
309B	12	00	14 in.	1.00
310B	16	0	14 $\frac{1}{2}$ in.	1.00
311B	20	1	15 in.	1.10
312B	24	2	16 in.	1.20
313B	28	3	16 in.	1.30
314B	32	4	16 in.	1.40
316B	40	6	16 in.	1.60
318B	48	8	16 in.	1.80

Stanley-Atha Midget Ball Pein

A light weight ball pein Hammer. Polished finish.

No.	Oz.	Size	Overall	Each
291B	2	7/0	10 in.	\$1.25
292B	3	6/0	11 in.	1.25

Stanley-Atha Straight Pein

No.	Oz.	Size	Overall	Each
332	24	2	16 in.	\$1.90
334	32	4	16 in.	2.10

Stanley-Atha Cross Pein

No.	Oz.	Size	Overall	Each
352	24	2	16 in.	\$1.90
354	32	4	16 in.	2.10

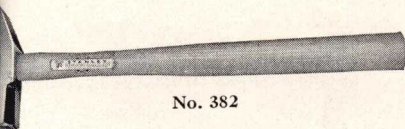
STANLEY—THE TOOL



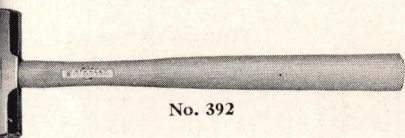
BOX OF AMERICA



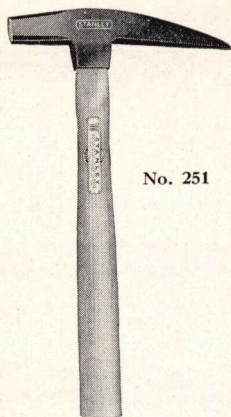
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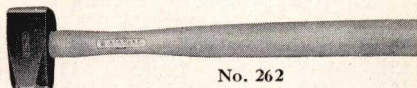
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No. 392



No. 251



No. 262

Stanley-Atha Hammers

All have "Super-Heat-Treated" heads and "Evertite" processed hickory Handles.

Blacksmiths' Hand

Polished

	Oz.	Size	Overall	Each
0.	24	0	15 in.	\$1.65
1	32	1	16 in.	1.75
2	40	2	16 in.	1.90
3	48	3	16 in.	2.00
4	56	4	16 in.	2.20
5	64	5	16 in.	2.50

Engineers'—Double Face

Polished

	Oz.	Size	Overall	Each
0.	40	2	16 in.	\$1.90
2	48	3	16 in.	2.00
4	56	4	16 in.	2.25

Engineers'—Cross Pein

Polished

No.	Oz.	Size	Overall	Each
381	24	1	15 in.	\$1.65
382	32	2	16 in.	1.75
383	40	3	16 in.	1.90
384	48	4	16 in.	2.00

Prospecting or Geologist Pick

Smooth black finish—polished face.

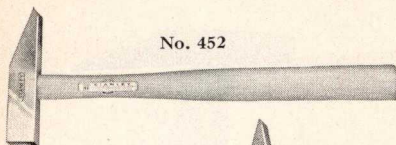
No.	Oz.	Size	Overall	Each
251	16	1	13 in.	\$2.10
252	24	2	13 in.	2.30

Prospector's Hammer

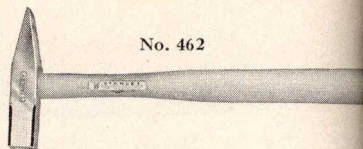
It is also used by prospectors as a drill sharpening hammer. Smooth black finish.

No.	Oz.	Size	Overall	Each
262	28	2	15 in.	\$2.10

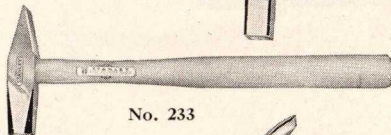




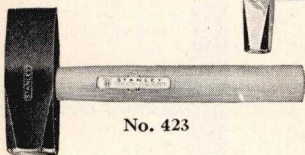
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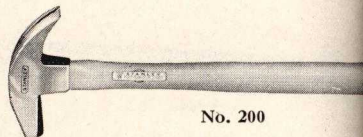
No. 462



No. 233



No. 423



No. 200

Stanley-Atha Hammers

All have "Super-Heat-Treated" heads and "Evertite" processed hickory Handles.

Tinners' Setting or Paneing

No.	Plain eye. Oz.	Size	Polished. Overall	Each
451	8	4	12 in.	\$1.40
452	12	3	13 in.	1.45
453	16	2	14 in.	1.50
454	20	1	15 in.	1.60

Tinners' Riveting

No.	Plain eye. Oz.	Size	Polished. Overall	Each
461	8	4	12 in.	\$1.40
462	12	3	13 in.	1.45
463	16	2	14 in.	1.50
464	20	1	15 in.	1.60

Machinists' Riveting

No.	Plain eye. Oz.	Size	Polished Overall	Each
230	4	0	11 in.	\$1.25
231	7	1	12 in.	1.30
232	9	2	12 in.	1.35
233	12	3	13 in.	1.45
234	15	4	14 in.	1.50
235	18	5	14 in.	1.70

Coopers' Hammers

Smooth black finish.

No.	Oz.	Overall	Each
423	48	10 in.	\$2.00
424	64	10 in.	2.25
424½	72	11 in.	2.30
425	80	11 in.	2.45

Farriers' Hammers

Adze eye. Polished. Straight claw.
Octagon poll.

No.	Oz.	Overall	Each
200	10	13 in.	\$1.40
220	12	14 in.	1.50

Turning Hammer. New York pattern. Smooth black finish.

No.	Oz.	Overall	Each
480	32	15 in.	\$4.00

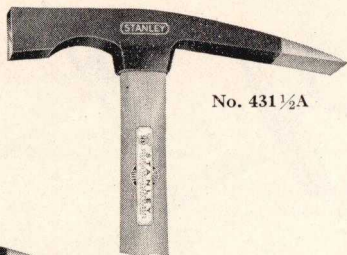
STANLEY—THE TOOL



BOX OF AMERICA



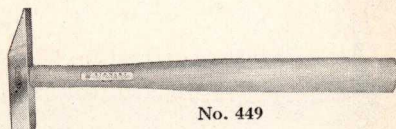
No. 442A



No. 431 1/2 A



No. 442


No.
431 1/2 B


No. 449

Stanley-Atha Bricklayers' and Tile Setters' Hammers

The most complete line. Expertly designed to suit the requirements of the artisan mason. Drop forged in positive dies, "Super-Heat-Treated," full surface ground and attractively finished. The hickory handles are "Evertite" processed to prevent shrinkage. Smooth black finish with polished faces.

Adze Eye

No.	Oz.	Size	Overall	Each
431 1/2 A	24	1	11 in.	\$1.90
442A	32	2	11 in.	2.00

"KNOCKED DOWN"

Packed one in a box with loose handle and three wood wedges. Handle will hold securely, but can be removed easily for redressing head or for convenience in carrying.

No.	Oz.	Size	Overall	Each
431 1/2 A	24	1	11 in.	\$1.90
442A	32	2	11 in.	2.00

Adze Eye

No.	Oz.	Size	Overall	Each
442A	24	1	11 in.	\$1.90

Plain Eye

No.	Oz.	Size	Overall	Each
442	24	1	11 in.	\$1.65

Scutches

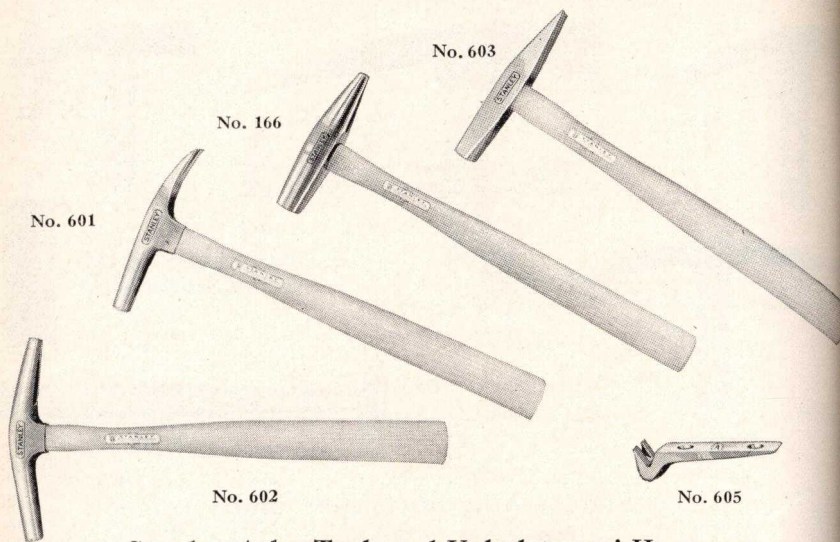
No.	Oz.	Size	Overall	Each
431 1/2 B	24	1	11 in.	\$1.90
432B	32	2	11 in.	2.00

Tile Setters' Hammer

Full Polished.

No.	Oz.	Overall	Each
449	3	10 in.	\$1.05

Other Tile Setters' Tools are shown on page 179.



Stanley-Atha Tack and Upholsterers' Hammers

With the exception of Nos. 2 and 603 all are forged from the finest magnetic steel and are "Super-Heat-Treated". All except No. 2 are fitted with "Evertite" processed handles.

Magnetic Bill Posters' Hammers

No.	Plain eye. Oz.	Polished Overall	Each
165	5	12 in.	\$1.40
166	7½	12 in.	1.55

Magnetic Tack Hammer

No.	Oz.	Head	Overall	Each
601	5	4¾ in.	12 in.	\$1.55
6010	Same as above, except with No. 605 Claw			\$2.20

Upholsterers' Magnetic Hammer

No.	Oz.	Head	Overall	Each
602	7	5½ in.	10¾ in.	\$2.20
6020	Same as above, except with No. 605 Claw			2.80

Trimmers' Hammer High Carbon Steel

No.	Oz.	Head	Overall	Each
603	7	5⅛ in.	12 in.	\$1.55
6030	Same as above, except with No. 605 Claw			1.55

Tack Claw

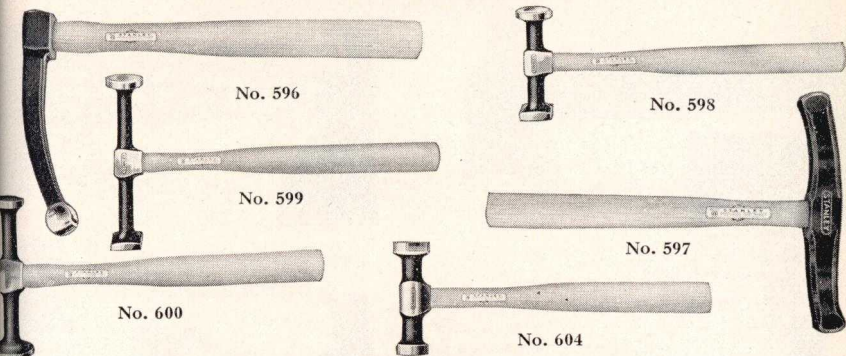
A handy accessory for any tack hammer. Applied to end of handle. Forged steel.

No.	Each
605	\$0.50

Cast Iron

Magnetic Tack Hammer

No.	Plain eye.	Head	Overall	Each
2		4 in.	12 in.	\$0.50



Stanley-Atha Auto Body and Fender Hammers

Forged from special steel and tempered individually. The handles are made from the finest grade selected, straight grain young hickory.

Fender Bumper

Used underneath the fender to rough out bumps, eliminates the need of removing the wheels. Smooth black finish, polished face.

No.	Lbs.	Each
596	1½	\$2.50

Dimensions
Head, 8 in. long, Face 1½ in., Diameter Overall 14 in.

Light Dinging Hammer

A light weight, finishing hammer. Polished with black necks.

No.	Oz.	Dimensions	Each
599	10	Head—6½ in. long	\$2.40
		Round Face—1¼ in. dia.	
		Square Face—1¼ in. sq.	
		Overall—11½ in.	

Dinging Hammer

Polished with black necks.

No.	Oz.	Dimensions	Each
600	13	Head—6 in. long	\$2.40
		Large Face—1⅝ in. dia.	
		Small Face—1¼ in. dia.	
		Overall—12 in.	

Light Bumping Hammer

A light weight finishing hammer. Polished with black necks.

No.	Oz.	Dimensions	Each
598	9	Head—9 in. long	\$1.55
		Round Face—1¼ in. dia.	
		Square Face—1⅝ in. sq.	
		Overall—11½ in.	

Bumping Hammer

Polished with black necks.

No.	Oz.	Dimensions	Each
604	14	Head—4¼ in. long	\$1.55
		Round Face—1¼ in. dia.	
		Square Face—1¼ in. sq.	
		Overall—12 in.	

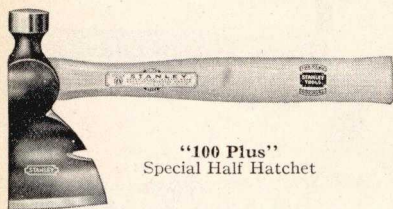
Roughing Out Hammer

Used in the first operation on a badly crumpled fender. Peins are tipped so that the operator can swing it toward or away from himself, under the fender.

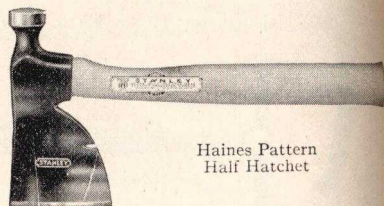
Smooth black finish, polished faces.

No.	Lbs.	Dimensions	Each
597	3½	Head—9½ in. long	\$3.10
		Face—1⅞ in. dia.	
		Overall—14 in.	

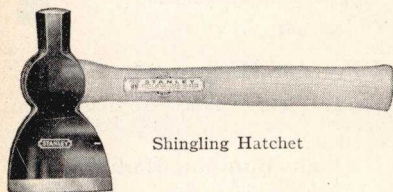




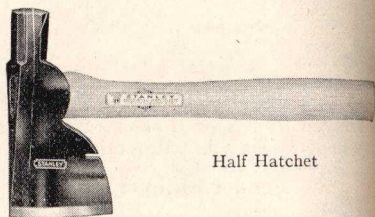
"100 Plus"
Special Half Hatchet



Haines Pattern
Half Hatchet



Shingling Hatchet



Half Hatchet

Stanley-Atha Hatchets

Worthy companions to Stanley Hammers. Forged from the finest steel and carefully tempered to hold a keen cutting edge. Selected, high grade hickory handles, specially treated to exclude moisture and securely wedged. Extra care is taken in grinding and finishing operations. Smooth black velvet finish with bits and tops of heads polished.

"One Hundred Plus"

Carpenters' Special Half Hatchet
Round poll, round neck, beveled nail slot, octagon neck handle.

No.	Size	Cut	Overall	Each
11½	1½	3½ in.	13 in.	\$2.40

Shingling Hatchet

Octagon head, beveled nail slot.

No.	Size	Cut	Overall	Each
1	1	3½ in.	12½ in.	\$1.80
2	2	4 in.	14 in.	1.90

Haines Pattern Half Hatchet

Strong thin blade, round neck and poll.

No.	Size	Cut	Overall	Each
11½	1½	¾ in.	12½ in.	\$2.40

Half Hatchet

Octagon head, beveled nail slot.

No.	Size	Cut	Overall	Each
21	1	¾ in.	12 in.	\$1.80
22	2	¾ in.	13 in.	1.90

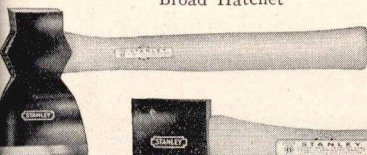
STANLEY—THE TOOL



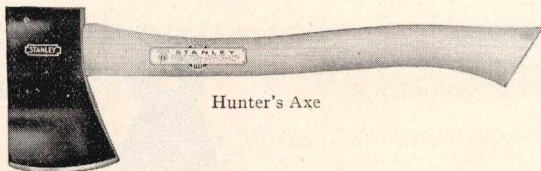
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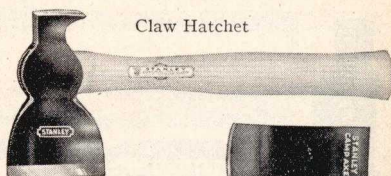
Flooring Hatchet



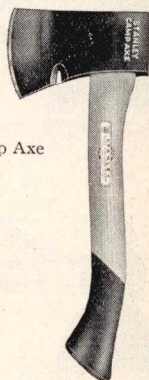
Broad Hatchet



Hunter's Axe



Claw Hatchet



Camp Axe

Stanley-Atha Hatchets

Forged from the finest steel and carefully tempered to hold a keen cutting edge. Selected high grade hickory handle, specially treated to exclude moisture and securely edged. Extra care is taken in grinding and finishing operations. Smooth, black velvet finish with bits and tops of heads polished.

Flooring Hatchet

Beveled Nail Slot

No.	Size	Cut	Overall	Each
1	4	in.	14 in.	\$2.30
2	4 1/2	in.	15 in.	2.50

Broad Hatchet

Single bevel cutting edge.

No.	Size	Cut	Overall	Each
1	4	in.	14 1/2 in.	\$2.30
2	4 1/2	in.	15 1/2 in.	2.50
3	5	in.	15 1/2 in.	2.70
4	5 1/2	in.	16 in.	2.90

Claw Hatchet

No.	Size	Cut	Overall	Each
2	3 7/8	in.	14 in.	\$2.05

Camp Axe

For campers, scouts, hunters and motorists. Heavy head for driving. Beveled nail slot. Handle tipped with green lacquer.

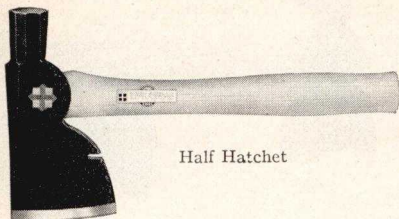
No.	Size	Cut	Overall	Each
1 1/4	3 1/4	in.	14 in.	\$1.75
11 1/4	With protecting sheath			2.20

Hunters' Axe

A well balanced, handy tool for hunters, campers, and motorists.

No.	Size	Cut	Overall	Each
2	2	3 1/2	in.	\$1.55

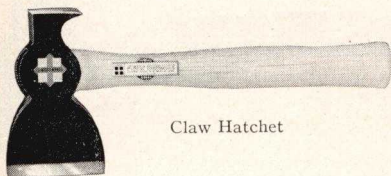




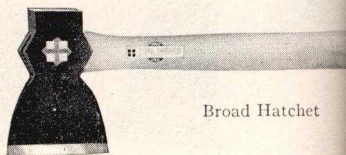
Half Hatchet



Shingling Hatchet



Claw Hatchet



Broad Hatchet

Stanley Four Square Hatchets

A short line of popular hatchets. Forged from finest steel and carefully tempered hold a keen cutting edge. Lacquered hickory handles. Dull black finished heads with bits and tops of heads polished.

Half Hatchet

Octagon Head, Beveled Nail Slot.

No.	Size	Cut	Overall	Price
121	1	3 $\frac{1}{8}$ in.	12 in.	\$1.40
122	2	3 $\frac{1}{2}$ in.	13 in.	1.45

Claw Hatchet

Dull Black with Polished Bit and Claw.

No.	Size	Cut	Overall	Price
142	2	3 $\frac{7}{8}$ in.	14 in.	\$1.60

Shingling Hatchet

Octagon Head, Beveled Nail Slot.

No.	Size	Cut	Overall	Price
101	1	3 $\frac{1}{2}$ in.	12 $\frac{1}{2}$ in.	\$1.
102	2	4 in.	14 in.	1.

Broad Hatchet

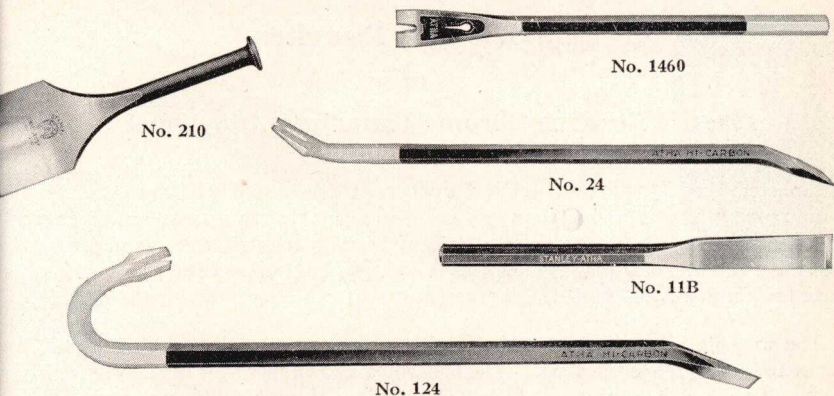
Single Bevel Cutting Edge.

No.	Size	Cut	Overall	Price
131	1	4 in.	14 $\frac{1}{2}$ in.	\$1.
132	2	4 $\frac{1}{2}$ in.	15 $\frac{1}{2}$ in.	2.
133	3	5 in.	15 $\frac{1}{2}$ in.	2.
134	4	5 $\frac{1}{2}$ in.	16 in.	2.

STANLEY—THE TOOL



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Stanley-Atha Ripping Bars and Chisels

These tools are forged from high grade hexagon tool steel and are exceptionally strong and sturdy. Body black baked japan. Bits nicely polished.

Goose Neck Ripping Bars

	Size	Price
2	1 1/2 in. x 12 in.	\$0.60
8	5/8 in. x 18 in.	.75
4	3/4 in. x 24 in.	.85
30	3/4 in. x 30 in.	1.00
36	3/4 in. x 36 in.	1.10

HEAVY DUTY BARS

30	7/8 in. x 30 in.	\$1.25
36	7/8 in. x 36 in.	1.45

Electricians Cutting Chisel

Electric Furnace Chrome Vanadium Alloy Steel. Blades Polished, Handle Black. Designed to cut off the tongue in floor boards. Bit is tempered to cut nails.

	Price
10 2 3/4 in. cutting edge, 1 1/2 in. Stock, 8 in. long	\$1.55

No. 1460. Ripping Chisel

3/4 in. stock, 1 5/8 in. cutting edge, 18 in. long. Price \$1.25

No. 1470. Floor and Clapboard Chisel

3/4 in. stock, 2 in. cutting edge, 18 in. long. Price \$1.00

Straight Ripping Bars

No.	Size	Price
12	1 1/2 in. x 12 in.	\$0.50
18	5/8 in. x 18 in.	.60
24	3/4 in. x 24 in.	.75
30	3/4 in. x 30 in.	.90
36	3/4 in. x 36 in.	1.00

Plumbers' Wood Chisels

Silicon Manganese Alloy Steel.

No.	Stock	Bit	Length	Each
11B	1 1/2 in.	5/8 in.	10 in.	\$0.70
12B	1 1/2 in.	3/4 in.	10 in.	.75
13B	5/8 in.	1 in.	11 in.	.90
14B	3/4 in.	1 1/4 in.	12 in.	.95



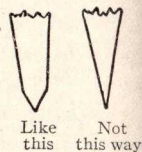
Chisels and Punches of Electric Furnace Chrome Vanadium Alloy Steel

The steel used is made in Electric Furnaces. Clean, sound steel can be made much more readily by this process than is possible in Open Hearth Furnaces. Great care is taken in making the steel. All metals are carefully selected and charged cold, permitting a careful control of the analysis of the raw material. This procedure insures steel for Stanley-Atha Tools that is the finest that can be secured for the purpose.

The working bits of Stanley-Atha Tools are drawn out under trip hammers. This tends to further refine the steel. The hardening and tempering is done by skilled workmen. Knowing that the finest tools can be ruined if not properly heat treated every possible care is exercised in this part of our work.

The heads of the tools are not hardened as they might chip when struck and cause injury to the workman. For this reason they will batter down somewhat from continuous striking. When the head of a chisel or punch has feathered out, dress it down on a grindstone or with a file. A badly turned over head will eventually throw off chips when struck.

Stanley-Atha Chisels and Punches **can be resharpened with a file** and we recommend this practice rather than sharpening them on a grindstone where there is a danger of drawing the temper. Many mechanics are surprised that these tools are soft enough to sharpen with a file but so tough they withstand strains that break ordinary tools. In filing the Chisels be sure the bit is centered and the original bevel maintained.



The steel used in these tools is an oil hardening steel and we strongly advise against redressing them in the fire without first obtaining from us the correct forgings and drawing heats and the method of oil hardening and tempering.

The Chisels will cut any kind of material that is not tempered—rivets, steel, concrete, soil pipe, etc. The punches can be driven through machinery steel the thickness of the diameter of the punch point. They cost somewhat more than ordinary tools but considered on a work value basis, the satisfaction resulting from their use and the time saved, **they are decidedly more economical than cheaper tools.**

STANLEY—THE TOOL



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Kit No. 699



Kit No. 399

Stanley-Atha Hand Cold Chisels No. 99

Electric Furnace Chrome Vanadium Steel

Built for the exacting mechanic who wants a chisel that will stand up under the hardest work—cut cast iron, alloy steels, concrete, etc., and still hold its cutting edge.

Drop forged, oil hardened, and tempered by a special process that insures a tough cutting edge. Flat pattern insures a firm hand hold. Chromium plated with heads and bits polished.

	No. 99						No. 9914	No. 9916
Size of Stock, in.	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$\frac{3}{4}$	$\frac{7}{8}$
Width of Bit, in.	$\frac{7}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$\frac{7}{8}$	1
Length, in.	$5\frac{1}{2}$	$6\frac{1}{4}$	7	$7\frac{1}{2}$	8	$8\frac{1}{4}$	14	16
Price	\$0.60	\$0.65	\$0.80	\$1.05	\$1.30	\$1.55	\$1.60	\$2.15

No. 99 in Kits

Every mechanic needs several sizes to do his work well. A Kit keeps the chisels together.

No. 399

One each $\frac{1}{2}$, $\frac{5}{8}$ and $\frac{3}{4}$ inch sizes.

Price, \$2.70

No. 699

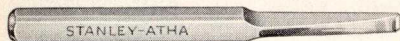
One each $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch sizes.

Price, \$6.25

STANLEY—THE TOOL



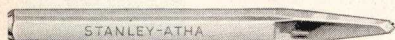
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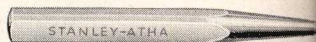
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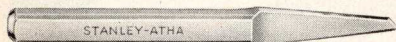
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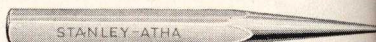
No. 655



No. 638



No. 661



No. 641

Stanley-Atha Chisels and Punches

Electric Furnace Chrome Vanadium Steel

De luxe quality. Drop forged, hammer drawn, hardened and carefully tempered for toughness and strength. Chromium plated finish with highly polished heads and tapers. The distinctive shape prevents rolling.

Cape Chisels

No.	650	651	652
Width, Bit, in.	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$
Size, Stock, in.	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
Length, in.	$5\frac{3}{4}$	$6\frac{1}{4}$	7
Price	\$0.60	\$0.70	\$0.85

Diamond Point Chisels

No.	654	655	656
Width, Bit, in.	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$
Size, Stock, in.	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
Length, in.	$5\frac{3}{4}$	$6\frac{1}{4}$	7
Price	\$0.60	\$0.70	\$0.85

Round Nose Chisels

No.	661	662
Width, Bit, in.	$\frac{1}{4}$	$\frac{3}{8}$
Size, Stock, in.	$\frac{1}{2}$	$\frac{5}{8}$
Length, in.	$6\frac{1}{4}$	7
Price	\$0.70	\$0.85

Prick Punches

No.	635	636
Size, Stock, in.	$\frac{3}{8}$	$\frac{1}{2}$
Length, in.	5	$5\frac{1}{2}$
Price	\$0.45	\$0.55

Center Punches

No.	637	638
Size, Stock, in.	$\frac{3}{8}$	$\frac{1}{2}$
Length, in.	5	$\frac{1}{2}$
Price	\$0.45	\$0.55

Hand Punches

No.	640	641	642
Diam. Pt., in.	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$
Size, Stock, in.	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
Length, in.	$5\frac{1}{2}$	$6\frac{1}{4}$	7
Price	\$0.50	\$0.55	\$0.70

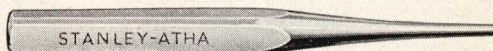
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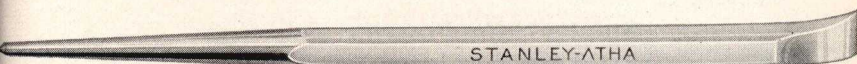
No. 630



No. 645



No. 624



No. 619

Stanley-Atha Special Punches and Bars

Electric Furnace Chrome Vanadium Steel

Long Tapered Punch

No.	630	631	632
Diam. Pt.	$\frac{5}{32}$ in.	$\frac{6}{32}$ in.	$\frac{8}{32}$ in.
Size, Stock	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.
Length	8 in.	9 in.	10 $\frac{1}{2}$ in.
Price	\$0.70	\$0.75	\$0.95

No. 063 KIT

A complete set of Long Tapered Punches in a durable case. Contains one each Nos. 630, 631 and 632. Price **\$2.75.**

Pin Punch

No.	645	646	647	648
Diam. Pt.	$\frac{1}{32}$ in.	$\frac{6}{32}$ in.	$\frac{8}{32}$ in.	$\frac{10}{32}$ in.
Size, Stock	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.
Length	6 in.	6 in.	6 in.	8 in.
Price	\$0.50	\$0.60	\$0.60	\$0.80

No. 064 KIT

A complete set of Pin Punches in a durable case. Contains one each Nos. 645, 646, 647, and 648. Price, **\$2.75.**

Lining Up Bar

Long tapered point correctly hardened and tempered.

No.	624
Size, Stock	$\frac{1}{2}$ in.
Diam. Point	$\frac{1}{4}$ in.
Length	12 in.
Price	\$0.95

Jimmy Bar

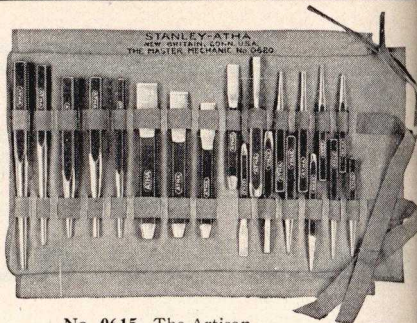
A combination tool for aligning and prying.

No.	619	620
Size, Stock	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.
Length	14 in.	16 in.
Price	\$1.50	\$1.75





No. 0610. The Popular



No. 0615. The Artisan

Stanley-Atha Practical Tool Sets

Electric Furnace Chrome Vanadium Steel

Complete sets of chisels and punches. The kit keeps the tools in place when they are not in use and prevents loss.

The Midget No. 066

Contains Six Tools

- 1 No. 99 Cold Chisel, $\frac{3}{8}$ in. size.
 - 1 No. 630 Long Tapered Punch, $\frac{3}{8}$ in. stock.
 - 1 No. 640 Hand Punch, $\frac{3}{8}$ in. stock.
 - 1 No. 645 Pin Punch, $\frac{3}{8}$ in. stock.
 - 1 No. 637 Center Punch, $\frac{3}{8}$ in. stock.
 - 1 No. 650 Cape Chisel, $\frac{3}{8}$ in. stock.
- No. 066 Price per Kit \$3.65

The Popular No. 0610

Contains Ten Tools

- 1 ea. No. 99 Cold Chisels, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ in. sizes.
 - 1 ea. No. 651 Cape Chisel, $\frac{1}{2}$ in. stock.
 - 1 ea. Nos. 640-641 Hand Punch $\frac{3}{8}$, $\frac{1}{2}$ in. stock.
 - 1 ea. Nos. 645-646-647 Pin Punch, $\frac{1}{32}$, $\frac{5}{32}$, $\frac{3}{16}$ in. point.
 - 1 ea. No. 637 Center Punch $\frac{3}{8}$ in. stock.
- No. 0610 Price per Kit \$6.90

The Artisan No. 0615

Contains Fifteen Tools

- 1 ea. No. 99 Cold Chisel $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ in. size.
 - 1 ea. No. 651 Cape Chisel.
 - 1 ea. Nos. 640-641-642 Hand Punch.
 - 1 ea. Nos. 645-646-647-648 Pin Punch.
 - 1 ea. No. 637 Center Punch.
 - 1 ea. No. 635 Prick Punch.
 - 1 ea. No. 631 Long Tapered Punch.
- No. 0615 Price per Kit \$10.60

The Master Mechanic No. 0620

Contains Twenty Tools

- 1 ea. No. 99 Cold Chisel, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ in. sizes.
 - 1 ea. Nos. 651-652 Cape Chisel, $\frac{1}{2}$, $\frac{5}{8}$ in. stock.
 - 1 ea. No. 635 Prick Punch, $\frac{3}{8}$ in. stock.
 - 1 ea. No. 637 Center Punch, $\frac{3}{8}$ in. stock.
 - 1 ea. Nos. 630-631-632 Long Tapered Punch, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ in. stock.
 - 1 ea. Nos. 645-646-647-648 Pin Punch $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ in. stock.
 - 1 ea. Nos. 640-641-642 Hand Punch $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ in. stock.
 - 1 ea. No. 654 Diamond Pt. Chisel.
- No. 0620 Price per Kit \$16.00

STANLEY—THE TOOL



BOX OF AMERICA



No. 1A



No. 2A



No. 3A



No. 4A



No. 5A



No. 6A

Stanley-Atha Cold Chisels and Punches

Alloy Steel—Extra Quality and Finish

Work value tools that will out-cut and out-last ordinary tools many times over. Forged from silicon manganese alloy steel and correctly hardened and tempered. Bits are hammer drawn and toughened. Attractively finished—yellow and black enameled body with highly polished bit and head.

No. 1A Hand Cold Chisels

Specify number and size of stock.

Size of Stock	Width of Bit	Length	Price
1/4 in.	5/16 in.	5 in.	\$0.30
5/16 in.	3/8 in.	5 1/4 in.	.32
3/8 in.	1/2 in.	5 1/2 in.	.35
7/16 in.	1/2 in.	6 in.	.38
1/2 in.	5/8 in.	6 1/4 in.	.42
5/8 in.	3/4 in.	7 in.	.50
3/4 in.	7/8 in.	7 1/2 in.	.65
7/8 in.	1 in.	8 in.	.80
1 in.	1 1/4 in.	8 1/2 in.	1.00

No. 2A Cape Chisels

Specify number and width of bit.

Width of Bit	Size of Stock	Length	Price
1/4 in.	1/2 in.	6 1/4 in.	\$0.55
5/16 in.	1/2 in.	6 1/4 in.	.56
3/8 in.	5/8 in.	7 in.	.63
1/2 in.	3/4 in.	7 1/2 in.	.73
5/8 in.	7/8 in.	8 in.	.80
3/4 in.	1 in.	8 1/2 in.	1.00

No. 3A Round Nose Chisels

Specify number and width of bit.

Width of Bit	Size of Stock	Length	Price
1/4 in.	1/2 in.	6 1/4 in.	\$0.55
5/16 in.	1/2 in.	6 1/4 in.	.56
3/8 in.	5/8 in.	7 in.	.63
1/2 in.	3/4 in.	7 1/2 in.	.73
5/8 in.	7/8 in.	8 in.	.80
3/4 in.	1 in.	8 1/2 in.	1.00

No. 4A Diamond Point Chisels

Specify number and size of point.

Size of Point	Size of Stock	Length	Price
1/4 in.	1/2 in.	6 1/4 in.	\$0.55
5/16 in.	1/2 in.	6 1/4 in.	.56
3/8 in.	5/8 in.	7 in.	.63
1/2 in.	3/4 in.	7 1/2 in.	.73
5/8 in.	7/8 in.	8 in.	.80
3/4 in.	1 in.	8 1/2 in.	1.00

No. 5A Hand Punches

Specify number and diameter of point.

Diam. of Point	Size of Stock	Length	Price
1/16 in.	3/8 in.	5 1/2 in.	\$0.44
1/8 in.	1/2 in.	6 1/4 in.	.46
3/16 in.	5/8 in.	7 in.	.50
1/4 in.	3/4 in.	7 1/2 in.	.64
5/16 in.	7/8 in.	8 1/2 in.	.83

No. 6A Machine Punches

Special Taper with Clearance

Specify number, diameter of point and size of stock.

Diam. of Point	Size of Stock	Length	Price
1/4 in.	3/8 in.	5 3/4 in.	\$0.45
5/16 in.	3/8 in.	5 3/4 in.	.45
3/8 in.	1/2 in.	6 1/4 in.	.48
5/8 in.	7/8 in.	7 in.	.60
10/32 in.	3/4 in.	7 1/2 in.	.75

STANLEY—THE TOOL



BOX OF AMERICA



No. 1B



No. 2B



No. 3B



No. 4B



No. 5B



No. 6B

Stanley-Atha Cold Chisels and Punches

They are forged from silicon manganese steel, carefully hardened and tempered, with bits hammer drawn and toughened. Black forge finish with polished heads and bits.

No. 1B. Hand Cold Chisels

Specify number, size of stock, and length.

Size of Stock	Width of Bit	Length	Price
$\frac{1}{4}$ in.	$\frac{5}{16}$ in.	5 in.	\$0.19
$\frac{5}{16}$ in.	$\frac{3}{8}$ in.	5 $\frac{1}{4}$ in.	.22
$\frac{3}{8}$ in.	$\frac{7}{16}$ in.	5 $\frac{1}{2}$ in.	.23
$\frac{7}{16}$ in.	$\frac{1}{2}$ in.	6 in.	.25
$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	6 $\frac{1}{4}$ in.	.30
$\frac{5}{8}$ in.	$\frac{3}{4}$ in.	7 in.	.38
$\frac{3}{4}$ in.	$\frac{7}{8}$ in.	7 $\frac{1}{2}$ in.	.50
$\frac{7}{8}$ in.	1 in.	8 in.	.65
1 in.	1 $\frac{1}{4}$ in.	8 $\frac{1}{2}$ in.	.75

No. 1B. Long Cold Chisels

Size of Stock	L'gth	Price	Size of Stock	L'gth	Price
$\frac{1}{2}$ in.	12 in.	\$0.57	$\frac{7}{8}$ in.	12 in.	\$0.98
$\frac{1}{2}$ in.	16 in.	.64	$\frac{7}{8}$ in.	18 in.	1.25
$\frac{5}{8}$ in.	12 in.	.66	$\frac{7}{8}$ in.	24 in.	1.50
$\frac{5}{8}$ in.	18 in.	.80	1 in.	12 in.	1.10
$\frac{3}{4}$ in.	12 in.	.76	1 in.	18 in.	1.50
$\frac{3}{4}$ in.	18 in.	.98	1 in.	24 in.	1.85

No. 2B. Cape Chisels

Specify number and width of bit.

Width of Bit	Size of Stock	Length	Price
$\frac{1}{4}$ in.	$\frac{1}{2}$ in.	6 $\frac{1}{4}$ in.	\$0.40
$\frac{5}{16}$ in.	$\frac{1}{2}$ in.	6 $\frac{1}{4}$ in.	.42
$\frac{3}{8}$ in.	$\frac{5}{8}$ in.	7 in.	.47
$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	7 $\frac{1}{2}$ in.	.55
$\frac{5}{8}$ in.	$\frac{7}{8}$ in.	8 in.	.63
$\frac{3}{4}$ in.	1 in.	8 $\frac{1}{2}$ in.	.78

No. 3B. Round Nose Chisels

Specify number and width of bit.

Width of Bit	Size of Stock	Length	Price
$\frac{1}{4}$ in.	$\frac{1}{2}$ in.	6 $\frac{1}{4}$ in.	\$0.40
$\frac{5}{16}$ in.	$\frac{1}{2}$ in.	6 $\frac{1}{4}$ in.	.42
$\frac{3}{8}$ in.	$\frac{5}{8}$ in.	7 in.	.47
$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	7 $\frac{1}{2}$ in.	.55
$\frac{5}{8}$ in.	$\frac{7}{8}$ in.	8 in.	.63
$\frac{3}{4}$ in.	1 in.	8 $\frac{1}{2}$ in.	.78

No. 4B. Diamond Point Chisels

Specify number and size of point.

Size of Point	Size of Stock	Length	Price
$\frac{1}{4}$ in.	$\frac{1}{2}$ in.	6 $\frac{1}{4}$ in.	\$0.40
$\frac{5}{16}$ in.	$\frac{1}{2}$ in.	6 $\frac{1}{4}$ in.	.42
$\frac{3}{8}$ in.	$\frac{5}{8}$ in.	7 in.	.47
$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	7 $\frac{1}{2}$ in.	.55
$\frac{5}{8}$ in.	$\frac{7}{8}$ in.	8 in.	.63
$\frac{3}{4}$ in.	1 in.	8 $\frac{1}{2}$ in.	.78

No. 5B. Hand Punches

When ordering, specify number and diameter of point.

Diam. of Point	Size of Stock	Length	Price
$\frac{1}{16}$ in.	$\frac{3}{8}$ in.	5 $\frac{1}{2}$ in.	\$0.30
$\frac{1}{8}$ in.	$\frac{1}{2}$ in.	6 $\frac{1}{4}$ in.	.38
$\frac{3}{16}$ in.	$\frac{5}{8}$ in.	7 in.	.47
$\frac{1}{4}$ in.	$\frac{3}{4}$ in.	7 $\frac{1}{2}$ in.	.55
$\frac{5}{16}$ in.	$\frac{7}{8}$ in.	8 $\frac{1}{4}$ in.	.63

No. 6B. Machine Punches

When ordering specify number and diameter of point.

Diam. of Point	Size of Stock	Length	Price
$\frac{1}{32}$ in.	$\frac{3}{8}$ in.	5 $\frac{3}{4}$ in.	\$0.30
$\frac{1}{16}$ in.	$\frac{3}{8}$ in.	5 $\frac{3}{4}$ in.	.38
$\frac{3}{32}$ in.	$\frac{1}{2}$ in.	6 $\frac{1}{4}$ in.	.38
$\frac{1}{8}$ in.	$\frac{5}{8}$ in.	7 in.	.47
$\frac{3}{16}$ in.	$\frac{3}{4}$ in.	7 $\frac{1}{2}$ in.	.55



No. 1C



No. 5C



No. 544A



No. 548A

Stanley-Atha Cold Chisels and Punches

For those who do not require the extra "work value" obtainable in our alloy steel chisels and punches, we recommend the following tools. They are forged from high grade carbon tool steel and are carefully hardened and tempered. Black forge finish.

No. 1C. Hand Cold Chisels

When ordering, specify number, length, and size of stock.

Size of Stock	Width of Bit	Length	Price
1/4 in.	5/16 in.	5 in.	\$0.15
5/16 in.	3/8 in.	5 1/4 in.	.15
3/8 in.	7/16 in.	5 1/2 in.	.17
7/16 in.	1/2 in.	6 in.	.18
1/2 in.	5/8 in.	6 1/4 in.	.20
5/8 in.	3/4 in.	7 in.	.28
3/4 in.	7/8 in.	7 1/2 in.	.35
7/8 in.	1 in.	8 in.	.50
1 in.	1 1/4 in.	8 1/2 in.	.63

No. 1C. Long Cold Chisels

Size of Stock	Length	Price
1/2 in.	12 in.	\$0.42
5/8 in.	16 in.	.49
3/4 in.	12 in.	.50
7/8 in.	18 in.	.65
1 in.	12 in.	.63
1 1/4 in.	18 in.	.82
1 1/2 in.	12 in.	.75

No. 1C. Long Cold Chisels

Size of Stock	Length	Price
7/8 in.	18 in.	\$1.05
1 in.	24 in.	1.35
1 1/8 in.	12 in.	.90
1 1/2 in.	18 in.	1.40
1 3/4 in.	24 in.	1.70

No. 5C. Hand Punches

These are heavier than machine punches. When ordering specify number and diameter of point.

Diam. of Point	Size of Stock	Length	Price
1/16 in.	3/8 in.	5 1/2 in.	\$0.22
1/8 in.	1/2 in.	6 1/4 in.	.25
3/16 in.	5/8 in.	7 in.	.30
1/4 in.	3/4 in.	7 1/2 in.	.36
5/16 in.	7/8 in.	8 1/4 in.	.46
3/8 in.	1 in.	9 in.	.58

Tile Setters' Tools

These tools have been designed to craftsman specifications. Silicon Manganese Alloy steel. Black and yellow body. Polished Bits.

Scribers

No.	Size, Stock	Length	Price
44A	1/4 in.	6 1/4 in.	\$0.38
45A	5/16 in.	6 3/4 in.	.42

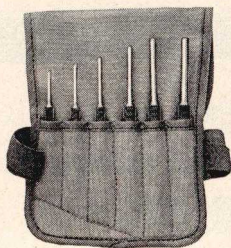
Flat Cold Chisels

No.	Size, Stock	Width, Bit	Length	Price
546A	3/16 in.	1/4 in.	5/16 in.	
547A	1/4 in.	5/16 in.	7/16 in.	
548A	4 7/8 in.	4 7/8 in.	6 3/8 in.	
				\$0.31 \$0.38 \$0.42





No. 568



No. 552



No. 563



No. 544

Stanley Pin and Gasket Punches

Gasket Punches

For cutting clean, round holes in granulated cork sheets, compressed asbestos and similar gasket materials. The cutting edge is straight on the outside, with the bevel on the inside, making it possible to cut cleaner, rounder holes. A spring and plug act as a slug ejector.

No.	Bolt Size	Cuts Holes	Stock	Price
560	$\frac{3}{16}$ in.	$\frac{7}{32}$ in.	$\frac{5}{16}$ in.	\$0.40
561	$\frac{1}{4}$ in.	$\frac{9}{32}$ in.	$\frac{5}{16}$ in.	.45
562	$\frac{5}{16}$ in.	$\frac{11}{32}$ in.	$\frac{7}{16}$ in.	.50
563	$\frac{3}{8}$ in.	$\frac{13}{32}$ in.	$\frac{7}{16}$ in.	.55
564	$\frac{7}{16}$ in.	$\frac{15}{32}$ in.	$\frac{9}{16}$ in.	.65
565	$\frac{1}{2}$ in.	$\frac{17}{32}$ in.	$\frac{9}{16}$ in.	.75
566	$\frac{9}{16}$ in.	$\frac{19}{32}$ in.	$\frac{11}{16}$ in.	.90
567	$\frac{5}{8}$ in.	$\frac{21}{32}$ in.	$\frac{11}{16}$ in.	1.05

Kits of Gasket Punches

In Heavy Canvas Pockets

No. 568 4 Punches

1 each $\frac{3}{16}$ in., $\frac{1}{4}$ in., $\frac{5}{16}$ in. and $\frac{3}{8}$ in.

Price **\$2.05**

No. 569 4 Punches

1 each $\frac{7}{16}$ in., $\frac{1}{2}$ in., $\frac{9}{16}$ in. and $\frac{5}{8}$ in.

Price **\$3.60**

Light Pin Punches

Useful tools for driving pins on generators and similar delicate work, following long cotter pins, etc. They are hardened and tempered their entire length; the shanks are machine knurled and the points polished.

No.	Point	Stock	Overall	Price
540	$\frac{1}{16}$ in.	$\frac{3}{16}$ in.	$2\frac{5}{8}$ in.	\$0.15
541	$\frac{5}{64}$ in.	$\frac{3}{16}$ in.	$2\frac{15}{16}$ in.	.15
542	$\frac{3}{32}$ in.	$\frac{3}{16}$ in.	$3\frac{1}{4}$ in.	.15
543	$\frac{1}{8}$ in.	$\frac{1}{4}$ in.	$3\frac{5}{8}$ in.	.20
544	$\frac{5}{32}$ in.	$\frac{1}{4}$ in.	4 in.	.20
545	$\frac{3}{16}$ in.	$\frac{1}{4}$ in.	4 in.	.20
546	$\frac{3}{16}$ in.	$\frac{3}{8}$ in.	4 in.	.20
547	$\frac{7}{32}$ in.	$\frac{3}{8}$ in.	4 in.	.20
548	$\frac{1}{4}$ in.	$\frac{3}{8}$ in.	4 in.	.20

Kits of Pin Punches

In Heavy Canvas Pockets

No. 552 6 Punches

1 each $\frac{1}{16}$ in., $\frac{5}{64}$ in., $\frac{3}{32}$ in., $\frac{1}{8}$ in., $\frac{5}{32}$ in. and $\frac{3}{16} \times \frac{1}{4}$ in.

Price **\$1.10**

No. 553 9 Punches

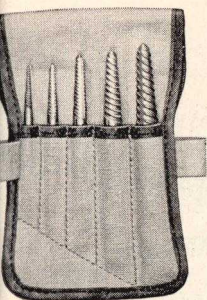
1 of each size

Price **\$1.70**

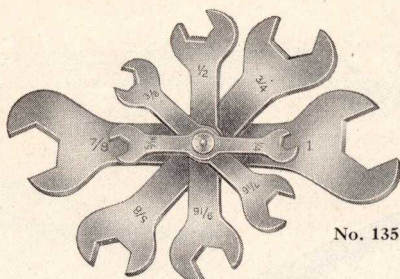
STANLEY—THE TOOL



BOX OF AMERICA



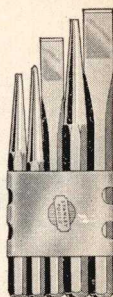
No. 1815



No. 135



No. 804



No. CV-5

Stanley Automotive Tools

Screw Extractors

Scientifically designed to "feed" itself into a hole drilled in a broken screw or stud and with positive gripping power enable the user to turn out the screw on its own thread.

No.	Diameter Small End	Length of Thread	Length Overall	Size Drill to Use	Price
801	$\frac{1}{16}$ in.	$\frac{1}{2}$ in.	2 in.	$\frac{5}{64}$ in.	\$0.70
802	$\frac{3}{32}$ in.	$\frac{7}{8}$ in.	$2\frac{3}{8}$ in.	$\frac{7}{64}$ in.	.75
803	$\frac{1}{8}$ in.	1 in.	$2\frac{11}{16}$ in.	$\frac{5}{32}$ in.	.85
804	$\frac{3}{16}$ in.	$1\frac{1}{4}$ in.	3 in.	$\frac{1}{4}$ in.	.95
805	$\frac{1}{4}$ in.	$1\frac{1}{2}$ in.	$3\frac{3}{8}$ in.	$1\frac{1}{64}$ in.	1.10

Kit of Screw Extractors in Handy Canvas Pocket

No. 1815 1 each Nos. 801, 802, 803, 804, 805

Price **\$4.35**

Open End Wrench Set

A handy wrench set for the car owner. A bolt through the center of the wrenches holds the set together when not in use. The openings are accurate with sizes plainly stamped on ends.

Sizes: $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ and 1 in.

No.	Price
135 Oil Finish	\$0.50
135C Cadmium Plated	.65

Chisel and Punch Sets

Handy sets of the most commonly used chisels and punches, held together with a metal clip, 1 each of $\frac{3}{8}$ in. cold chisel, $\frac{1}{2}$ in. cold chisel, $\frac{3}{8}$ in. hand punch, $\frac{1}{2}$ in. hand punch, and $\frac{3}{8}$ in. center punch.

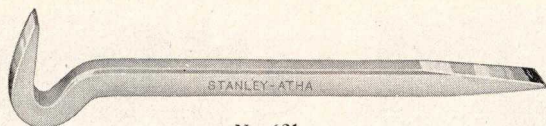
Set No. CV-5

Forged from chrome vanadium alloy steel. Maroon enameled with polished bits. Price **\$1.25**.

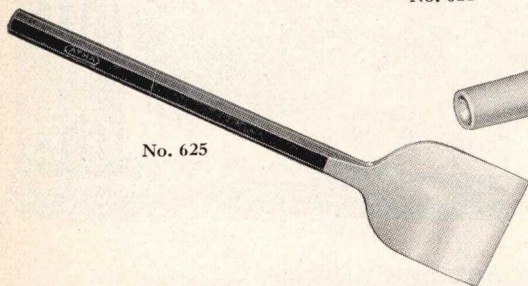
Set No. C-5

Forged from high grade carbon tool steel. Natural finish. Price **\$0.65**.

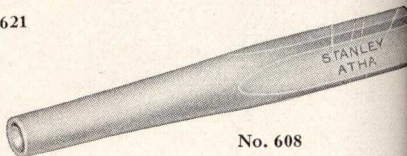




No. 621



No. 625



No. 608



No. 628

Stanley-Atha Automotive Service Tools

No. 621. Drag Link Tool

Handy for adjusting slotted tie rod screws, and for removing rear axle dust caps. Tipped on both ends like a screw driver.

Size of Stock	$\frac{5}{8}$ in.
Length	$10\frac{3}{4}$ in.
Price	\$1.55

No. 625. Moulding and Scraping Chisel

For removing mouldings, dirt and road tar.

Bit	$2\frac{1}{2}$ in.
Stock	$\frac{1}{2}$ in.
Length	$11\frac{1}{2}$ in.
Price	\$1.55

No. 608. Rivet Set

Designed for riveting ring gears and for heading chassis rivets. Made in three sizes; when ordering give number (608) and rivet size.

For Rivets	$\frac{1}{4}$ in.	$\frac{5}{16}$ in.	$\frac{3}{8}$ in.
Size of Stock	$\frac{3}{4}$ in.	$\frac{7}{8}$ in.	$\frac{7}{8}$ in.
Length	$7\frac{1}{4}$ in.	$7\frac{1}{4}$ in.	$7\frac{1}{4}$ in.
Price	\$1.25	\$1.40	\$1.55

Rivet Buster

A useful tool for dismantling old cars. Designed principally to reach chassis rivets and other places difficult to get at.

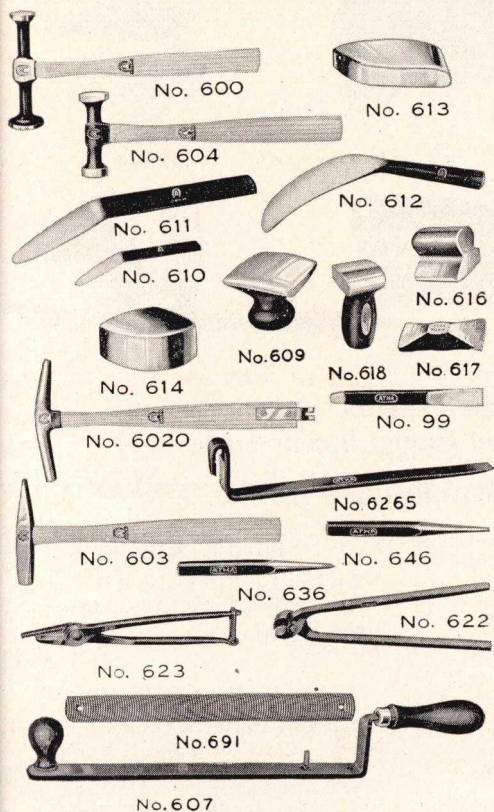
No.	628	629
Size of Stock	$\frac{3}{4}$ in.	$\frac{7}{8}$ in.
Width of Bit	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.
Length	12 in.	18 in.
Price	\$1.55	\$2.45

STANLEY—THE TOOL



BOX OF AMERICA

Stanley-Atha Auto Body and Fender Repair Sets



Set No. 600D

21 Tools

With this set a mechanic can take care of practically any job of body dents and crumpled fenders. A tool box keeps the tools together and makes it easy to carry them around.

- 1 No. 600 Dinging Hammer.
- 1 No. 604 Bumping Hammer.
- 1 No. 610 Small Spoon.
- 1 No. 611 Long Spoon.
- 1 No. 612 Wide Spoon.
- 1 No. 609 Hand Hold Dolly.
- 1 No. 613 Toe Dolly.
- 1 No. 614 Heel Dolly.
- 1 No. 616 General Purpose Dolly.
- 1 No. 617 Bead Dolly.
- 1 No. 618 Hand Hold Dolly.
- 1 No. 622 Fender Bead Plier.
- 1 No. 623 Fender Flange Plier.
- 1 No. 6020 Upholsterers' Magnetic Hammer.
- 1 No. 603 Trimmers' Hammer.
- 1 No. 99 Hand Cold Chisel $\frac{5}{8}$ in.
- 1 No. 646 Pin Punch $\frac{1}{2} \times \frac{9}{32}$ in.
- 1 No. 636 Prick Punch $\frac{1}{2}$ in.
- 1 No. 6265 Bending Iron.
- 1 No. 607 File Holder.
- 1 No. 691 "Vixen" File.

No.	Price
600D Set of 21 Tools	\$34.05
BX600D Same set in Metal Box	40.30
BX20 Metal Box	6.25

* Set No. 600A—5 Tools

Contains the most essential tools: 1 No. 604 Bumping Hammer, 1 No. 613 Toe Dolly Block, 1 No. 614 Heel Dolly Block, 1 No. 611 Long Spoon, 1 No. 612 Wide Spoon.

Set No.	Price
600A Tools only	\$7.75
BX600A With Metal Box	9.30
BX10 Metal Tool Box	1.55

Set No. 600B—8 Tools

1 No. 600 Dinging Hammer, 1 No. 604 Bumping Hammer, 1 No. 613 Toe Dolly Block, 1 No. 614 Heel Dolly Block, 1 No. 611 Long Spoon, 1 No. 612 Wide Spoon, 1 No. 622 Bead Fender Pliers, 1 No. 623 Flange Fender Pliers.

Set No.	Price
600B Tools only	\$13.90
BX600B With Metal Box	15.45
BX10 Metal Tool Box	1.55



No. 613



No. 585



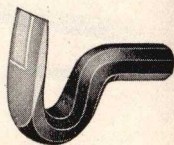
No. 617



No. 614



No. 690



No. 689

Stanley-Atha Auto Body and Fender Repair Tools

All Dolly Blocks shown on this page are drop forged from selected steel, and properly hardened and tempered.

Toe Dolly Block

Full Surface Ground and Polished.

No.	Dimensions	Price
613	4 $\frac{3}{4}$ in. long 2 $\frac{1}{4}$ in. wide 1 $\frac{1}{16}$ in. thick	\$1.90

Heel Dolly Block

Full Surface Ground and Polished.

No.	Dimensions	Price
614	2 $\frac{1}{2}$ in. long 3 $\frac{1}{8}$ in. wide 1 $\frac{1}{2}$ in. thick	\$1.90

Bar Dolly Block

Full Surface Ground and Polished.

No.	Dimensions	Price
585	4 $\frac{5}{8}$ in. 2 $\frac{1}{2}$ in. 1 $\frac{5}{8}$ in.	\$1.90

Budd Dolly Block

Full Surface Ground and Polished.

Will take care of any repair on a Budd Body.

No. 690 Price \$2.50

Fender Bead Dolly Block

Working Surfaces Ground and Polished.

No. 617 Price \$1.90

Fender Bracket Dolly

Working Face Ground and Polished.

Shaped so that it can be inserted between the fender bracket and fender.

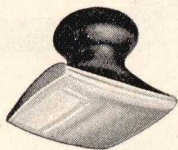
Takes care of ten leading makes of cars.

No. 689 Price \$1.90

STANLEY—THE TOOL



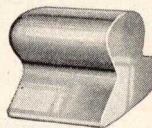
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No. 609



No. 618



No. 616



No. 659



No. 698

Stanley-Atha Auto Body and Fender Repair Tools

High quality tools built to the exacting specifications of expert auto body workers.

Large Hand Hold Dolly

Working Surfaces Ground and Polished.

No. 609 Price **\$1.90**

Small Hand Hold Dolly

Working Surfaces Ground and Polished.

No. 618 Price **\$1.25**

General Purpose Dolly

Full Surface Ground and Polished.

No. 616 Price **\$3.75**

Glass Remover Tool

A handy tool for removing glass or fabric from channels. Made from carbon tool steel.

No.	Stock	Length	Price
659	$\frac{5}{8}$ in.	$15\frac{5}{8}$ in.	\$0.95

Three Way Bending Iron

Has three operating positions.

The slotted end is for straightening aprons under the lights and other places that cannot be reached with the usual irons. Made from spring steel.

No.	Stock	Length	Price
698	$\frac{5}{16} \times 2$ in.	$15\frac{1}{4}$ in.	\$2.20

STANLEY—THE TOOL



BOX OF AMERICA



No. 610. Small



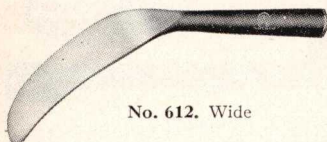
No. 6115. Long



No. 611. Long



No. 6105. Small



No. 612. Wide



No. 6265

Stanley-Atha Auto Body and Fender Repair Tools

Spoons—Regular Blade

Used for straightening large depressions. Blades ground and polished.

	Point	Heel	Length	Overall	
No.	In.	In.	In.	In.	Price
610	$1\frac{1}{16}$	$1\frac{1}{8}$	3	$6\frac{1}{2}$	\$0.75
611	$\frac{3}{4}$	$1\frac{1}{16}$	5	$11\frac{1}{4}$	.90
612	$2\frac{1}{16}$ wide		5	$10\frac{1}{2}$	1.55

Spoons—Offset Blade

Used where a regular spoon does not conform to shape of body. Blades ground and polished.

No.	Blade	Overall	Price
6105	$1\frac{1}{8}$ in. wide	7 in.	\$0.95
6115	$1\frac{1}{4}$ in. wide	$10\frac{1}{4}$ in.	1.25

Other Automotive Tools

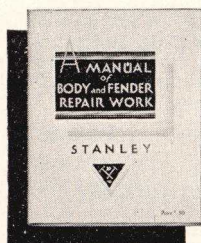
We also carry, for the skilled automotive mechanic, a selected line of pliers, files and hack saws of the highest quality. Write for our Automotive Tool Catalog.

Combination Spoon and Bending Iron

For straightening fender flanges pushing out panel dents, etc. Made from spring steel.

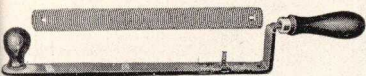
No.	Stock	Overall	Price
6265	$\frac{1}{4}$ x $1\frac{1}{2}$ in.	16 in.	\$1.90

A Manual That Tells You How to do Body and Fender Repairing

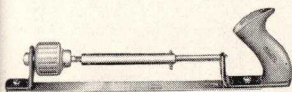


48 pages brimful of helpful suggestions and information on all kinds of body and fender repair work. It describes and illustrates fender repairs, body repairs, panel shrinking, etc.

Price 50 cents



No. 607



No. 6070



No. 691



No. 694



No. 686



No. 693



No. 687

Stanley-Atha Auto Body and Fender Repair Tools

This complete line of File Holders will take care of any body filing job. We offer for use with our file holders genuine "Vixen" Curved Tooth Files, made from Chrome Vanadium Alloy Steel. Each tooth is individually milled with an undercut giving it proper rake and clearance.

Flat File Holder

For use with 12 in. or 14 in. Flat Flexible Files.

No. 607 Overall 20 in. Price **\$1.25**

Adjustable Flat File Holder

May be adjusted for concave or convex surfaces. For use with 12 in. or 14 in. Flat Flexible Files.

No. 6070 Overall 16 $\frac{3}{4}$ in. Price **\$2.80**

Half Circle File Holder

For use with 14 in. Half Circle File.

No. 694 Overall 11 $\frac{1}{4}$ in. Price **\$1.25**

Riffle File Holder

Especially valuable on the sweep of the rear fender.

For use with 8 in. Quarter Circle File.

No. 686 Overall 12 $\frac{1}{4}$ in. Price **\$1.25**

Flat Flexible Files

For use with No. 607 or No. 6070 Holders. Regular cut teeth.

No.	Size	Price
691	12 in.	\$2.20
692	14 in.	2.70

Half Circle File

For use with No. 694 Holder. Regular cut teeth.

No. 693 Size 14 in. Price **\$3.00**

Quarter Circle Riffle File

For use with No. 686 Holder. Fine Cut Teeth.

No. 687 Size 8 in. Price **\$1.80**

STANLEY—THE TOOL



BOX OF AMERICA



Stanley-Atha Auto Body Workers' Jack

Here is a lightweight all steel jack with a 3-ton capacity that can be used in all spaces from 15 inches to 6 feet.

The three extension tubes are made of the finest seamless, drawn steel tubing, providing maximum rigidity, strength and light weight.

The arch base, pad base, and round push pads snap on to either end. Two ball fittings give a ball and socket action to the arch and pad base so that they can be used on flat as well as angular or irregular surfaces.

The smooth, easy working 12-point ratchet permits the jack to be used in close quarters. It ratchets up or down and also has a locked or non-ratcheting position.

Quick length adjustment is obtained by raising the screw in the base tube and spinning the knurled nut to the desired position.

The feature that will probably appeal most is its lightness and convenience in use. With a pad base and 7-inch extension the jack weighs only 7 lbs.

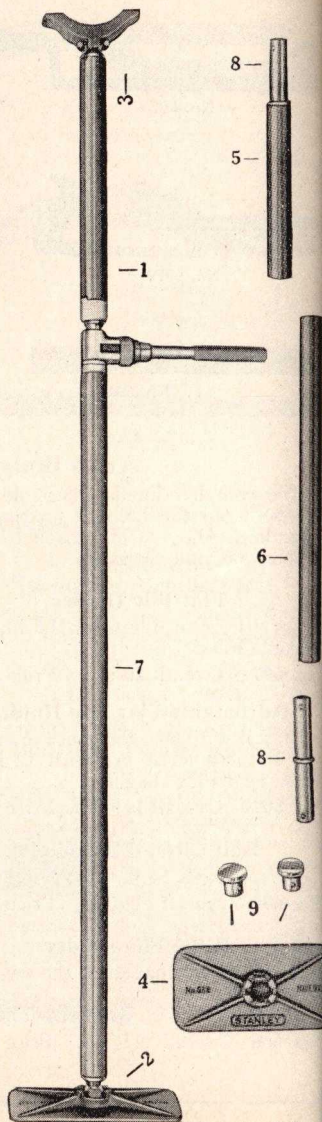
Price

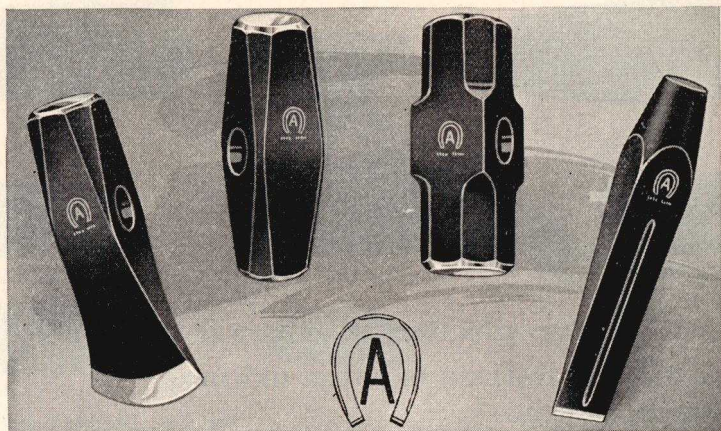
No. 658 Complete Auto Body Worker's Jack **\$15.65**

Includes: 1 Jack Screw Unit, 2 Ball Plugs, 2 Pad Bases, 1 Arch Base, 2 End Push Pads, 2 Extension Connectors, 17-inch Extension, 1 14-inch Extension, 1 28-inch Extension.

Extra Part Numbers and Prices

No.	Name	Each	No.	Name	Each
1	Jack Screw Unit	\$8.50	6	14-in. Extension	\$1.25
2	Ball Plug	.75	7	28-in. Extension	2.00
3	Arch Base	1.00	8	Extension Connector	1.00
4	Pad Base	1.00	9	End Push Pad	1.50
5	7-in. Extension	.60			





Stanley-Atha Heavy Hammers, Sledges, Mauls and Wedges

Stanley-Atha Sledges, Heavy Hammers and Mauls are forged from a high grade of steel, carefully hardened and tempered and made to withstand rough usage. The Eyes are straight and true allowing the Handle to set square in the tool. The faces are machine turned and polished. Approximate dimensions are given for some sizes to furnish a guide as to dimensions of other weights.

Stanley-Atha Wedges are forged from a high grade of steel, suitable for the work they are intended for.

Unless otherwise specified Sledges and Heavy Hammers are furnished without Handles. As an accommodation we can furnish these lines complete with Handles driven at the following extra charges.

Handling Extras

For Handling Heavy Hammers and Sledges

	Each
Under 5 lb.—16 inch Handles	\$0.50
5 to 10 lb.—32 inch Handles .....	.80
12 lb. and over—36 inch Handles .....	.80





No. 710



No. 890



No. 670



No. 730



No. 720



No. 740

Stanley-Atha Heavy Hammers or Sledges

SPALLING OR STONE HAMMERS

No. 710. Single Face

Size (lbs.)	Price	Size (lbs.)	Price
3	\$1.10	12	\$3.55
4	1.45	14	4.05
5	1.55	16	4.70
6	1.60	18	5.30
8	2.30	20	5.90
10	2.95		

	Length	Face	Bit
Dim. 8 lb. wgt.	8 in.	2 1/4 x 1 1/2 in.	2 1/4 in.
Dim. 16 lb. wgt.	9 3/8 in.	2 3/4 x 2 in.	2 3/4 in.

No. 720. Double Face

Size (lbs.)	Price	Size (lbs.)	Price
8	\$2.30	14	\$4.05
10	2.95	16	4.70
12	3.55		

	Length	Face
Dim. 8 lb. wgt.	7 1/2 in.	2 1/4 x 1 1/4 in.
Dim. 16 lb. wgt.	9 1/4 in.	2 3/4 x 1 3/4 in.

STONE SLEDGES

No. 730. Flat Face

Size (lbs.)	Price	Size (lbs.)	Price
8	\$1.80	16	\$3.45
10	2.20	18	3.95
12	2.55	20	4.25
14	3.05	24	5.30

	Length	Diam. Face	Bit
Dim. 8 lb. wgt.	7 1/8 in.	2 1/8 in.	2 1/8 in.
Dim. 16 lb. wgt.	8 5/8 in.	2 7/8 in.	2 7/8 in.

No. 740. Oval Face

Size (lbs.)	Price	Size (lbs.)	Price
8	\$1.80	16	\$3.45
10	2.20	18	3.95
12	2.55	20	4.25
14	3.05	24	5.30

	Length	Face	Bit
Dim. 8 lb. wgt.	7 1/8 in.	2 1/8 in.	2 1/8 in.
Dim. 16 lb. wgt.	8 5/8 in.	2 7/8 in.	2 7/8 in.

No. 670. MASONS' HAMMERS

The body of this hammer is given a Red Finish. Face and Pein are Polished.

Size (lbs.)	Price	Size (lbs.)	Price
3	\$1.45	5	\$1.95
4	1.55	6	2.20

	Length	Face
Dim. 3 lb. wgt.	5 1/8 in.	2 1/8 x 1 in.
Dim. 6 lb. wgt.	7 1/4 in.	2 5/8 x 1 1/8 in.

No. 890. NAPPING HAMMERS

Oval Shaped Faces

For breaking up stone in connection with road work. Require special handles. Prices on application.

Size (lbs.)	Price	Size (lbs.)	Price
2	\$1.10	5	\$1.55
3	1.20	6	1.80
4	1.30	8	1.95

	Length	Diam. Face
Dim. 4 lb. wgt.	6 1/2 in.	1 1/4 in.

STANLEY—THE TOOL



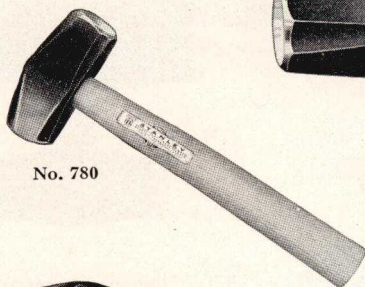
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No. 750



No. 760



No. 780



No. 755



No. 770

Stanley-Atha Heavy Hammers and Sledges

STRIKING AND DRILLING HAMMERS

No. 750. Nevada or Long Pattern

Size (lbs.)	Price	Size (lbs.)	Price
3	\$1.10	8	\$1.80
3 1/2	1.20	10	2.20
4	1.25	12	2.55
5	1.45	14	3.05
6	1.55	16	3.45
7	1.70	20	4.25

Dim. 8 lb. wgt.

Length 7 3/8 in. Diam. Face 1 1/8 in.

No. 760. Oregon or Short Pattern

Size (lbs.)	Price	Size (lbs.)	Price
3	\$1.10	8	\$1.80
4	1.25	10	2.20
6	1.55	12	2.55
7	1.70		

Length 4 3/4 in. 1 3/8 in.
Dim. 4 lb. wgt. 6 1/4 in. 2 in.
Dim. 8 lb. wgt. 6 3/4 in. 2 3/8 in.
Dim. 12 lb. wgt.

ALLOY STEEL STRIKING SLEDGES

Highest quality. Forged from Silicon Manganese Alloy Steel

No. 755	6	8	10	12	14	16	20
Size (lbs.)	Price	Price	Price	Price	Price	Price	Price
3	\$3.10	\$4.15	\$5.20	\$6.25	\$7.30	\$8.30	\$10.40

Dim. 6 lb. wgt.

Length 6 1/4 in.

Diam. Face 1 1/8 in.

HAND DRILLING OR STONE CUTTERS HAMMERS

No. 770. Colorado Pattern

Size (lbs.)	Price	Size (lbs.)	Price
3	\$1.45	4	\$1.65
3 1/2	1.55		

Dim. 3 lb. wgt.

Length 5 1/4 in.

Dim. Face 1 1/8 in.

Dim. 4 lb. wgt.

5 1/4 in.

1 1/4 in.

No. 780. New England Pattern

Size (lbs.)	Price	Size (lbs.)	Price
2	\$1.30	3 1/2	\$1.55
2 1/2	1.45	4	1.65
3	1.45		

Dim. 3 lb. wgt.

Length 4 3/8 in.

Diam. Face 1 3/8 in.

Dim. 4 lb. wgt.

4 3/8 in.

1 7/16 in.

Extra for Handling \$0.50 each





No. 830



No. 850



No. 840



No. 860



No. 870



No. 861

Stanley-Atha Heavy Hammers and Sledges

BLACKSMITHS' SLEDGES

Designed for Blacksmiths, but they are the types used by farmers, builders and workmen in general.

No. 830. Cross Pein

Size (lbs.)	Price	Size (lbs.)	Price
6	\$1.80	12	\$2.85
8	2.05	14	3.45
10	2.30	16	3.95
		Diam.	Face
Dim. 8 lb. wgt.		7 in.	2 1/4 in.
Dim. 14 lb. wgt.		8 1/2 in.	2 3/4 in.

No. 850. Double Face

Size (lbs.)	Price	Size (lbs.)	Price
2	\$0.75	10	\$2.20
2 1/2	.90	12	2.55
3	1.10	14	3.05
4	1.25	16	3.45
5	1.45	18	3.95
6	1.55	20	4.25
8	1.80		
		Length	Diam. Face
Dim. 8 lb. wgt.		6 1/2 in.	2 1/4 in.
Dim. 14 lb. wgt.		8 in.	2 3/4 in.

No. 840. Straight Pein

Size (lbs.)	Price	Size (lbs.)	Price
6	\$1.80	12	\$2.85
8	2.05	14	3.45
10	2.30	16	3.95
		Diam.	Face
Dim. 8 lb. wgt.		7 in.	2 1/4 in.
Dim. 14 lb. wgt.		8 1/2 in.	2 3/4 in.

No. 870. Turning

One end has an oval face for concaving the shoe, the other end is flat for ordinary work or for shaping the shoe.

8 lbs. 6 3/8 in. long, 2 in. Diam. Price \$1.90

BLACKSMITHS' HAND HAMMERS—CROSS PEIN

No. 860. Western Pattern

Size (lbs.)	Price	Size (lbs.)	Price
1 1/2	\$0.75	3	\$1.10
2	.75	4	1.30
2 1/2	.90		
		Diam.	Face
Dim. 2 1/2 lb. wgt.		4 7/8 in.	1 1/2 in.
Dim. 4 lb. wgt.		5 3/4 in.	1 3/4 in.

No. 861. New England Pattern

Size (lbs.)	Price	Size (lbs.)	Price
1 1/2	\$0.75	3	\$1.10
2	.75	4	1.30
2 1/2	.90		
		Diam.	Face
Dim. 2 1/2 lb. wgt.		4 7/8 in.	1 1/2 in.
Dim. 4 lb. wgt.		5 3/4 in.	1 3/4 in.

Extra for Handling Nos. 860-861, \$0.50 each

STANLEY—THE TOOL



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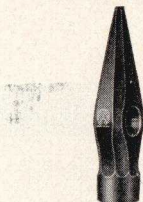
No. 920



No. 940



No. 960A



930



920C



No. 960B



No. 990

Stanley-Atha Mauls and Wedges

TRACK MAUL

No. 920. Regular Pattern

Size (lbs.)	Price	Size (lbs.)	Price
6	\$1.55	10	\$2.20
8	1.80		
		Diam. Small Face	Diam. Large Face
Length		10½ in.	1½ in.
Dim. 8 lb. wgt.			

No. 920C. Pittsburgh Pattern

Size (lbs.)	Price	Size (lbs.)	Price
8	\$2.00	10	\$2.25
		Diam. Small Face	Diam. Large Face
Length		15 in.	1 in.
Dim. 8 lb. wgt.			1½ in.

WOOD CHOPPERS' MAULS

No. 940. Straight Bit



Regular Eye

Size (lbs.)	Price	Size (lbs.)	Price
6	\$1.80	8	\$2.20
7	2.10		
Length		Head	Bit
7 in.		2½ in.	2½ in.
Dim. 6 lb. wgt.			

No. 960A. Oregon Pattern



Double Bit Axe Eye

Size (lbs.)	Price	Size (lbs.)	Price
6	\$1.80	8	\$2.20
7	2.10	10	2.85
Length		Head	Bit
8 in.		1½ in.	3¾ in.
Dim. 6 lb. wgt.			

No. 930. Top or Ship Mauls

Size (lbs.)	Price	Size (lbs.)	Price
4	\$2.00	6	\$2.50
5	2.10		
		Diam. Small Face	Diam. Large Face
Length		8¾ in.	¾ in.
Dim. 5 lb. wgt.			1½ in.

No. 960. Oregon Pattern



Regular Eye

Size (lbs.)	Price	Size (lbs.)	Price
6	\$1.80	8	\$2.20
7	2.10	10	2.85
Length		Head	Bit
8 in.		1½ in.	3¾ in.
Dim. 6 lb. wgt.			

No. 960B. Oregon Pattern



Single Bit Axe Eye

Size (lbs.)	Price	Size (lbs.)	Price
6	\$1.80	8	\$2.20
7	2.10		
Length		Head	Bit
8 in.		1½ in.	3¾ in.
Dim. 6 lb. wgt.			

No. 999. Wood Choppers' Wedges

Pacific Coast Oregon Splitting

Size (lbs.)	Price	Size (lbs.)	Price
6	\$1.70	8	\$2.15
		Length	Head
		8½ in.	1¾ in.
Dim. 6 lb. wgt.			3¾ in.



No. 980



No. 975



No. 1050A



No. 1050



No. 1020B



No. 1020A



No. 1020C

Stanley-Atha Wood Choppers' Wedges

The groove in the Truckee Pattern is intended to make the wedge enter the wood straight and keep it from binding. Being narrow, they are suitable for hard woods.

Atha Truckee Pattern-Splitting

No. 980. Straight Bit

Size (lbs.)	Price	Size (lbs.)	Price
3	\$0.90	6	\$1.30
4	1.00	7	1.55
5	1.15	8	1.70
		Length	Head Bit
Dim. 4 lb. wgt.		9 $\frac{3}{4}$ in.	1 $\frac{1}{4}$ in. 1 $\frac{5}{8}$ in.
Dim. 6 lb. wgt.		11 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in. 1 $\frac{7}{8}$ in.
Dim. 8 lb. wgt.		11 $\frac{3}{4}$ in.	1 $\frac{5}{8}$ in. 2 $\frac{1}{4}$ in.

No. 970A. Truckee Pattern-Flared Bit

Size (lbs.)	Price	Size (lbs.)	Price
4	\$1.15	6	\$1.50
5	1.25		
		Length	Head Bit
Dim. 4 lb. wgt.		9 $\frac{3}{4}$ in.	1 $\frac{1}{4}$ in. 2 $\frac{3}{4}$ in.
Dim. 6 lb. wgt.		11 in.	1 $\frac{5}{8}$ in. 2 $\frac{3}{4}$ in.

No. 1050. Stone Wedges

Size (lbs.)	Price	Size (lbs.)	Price
1 $\frac{1}{2}$	\$0.65	2	\$0.90
		Length	Head Bit
Dim. 2 lb. wgt.		5 $\frac{1}{4}$ in.	1 $\frac{1}{8}$ in. 1 $\frac{5}{8}$ in.

Stanley-Atha Tie and Stave Wedges

No. 1020A. Tie

Size (lbs.)	Price	Size (lbs.)	Price
3	\$0.65	4 $\frac{1}{2}$	\$0.90
3 $\frac{1}{2}$	.75	5	1.00
4	.80		
		Length	Head Bit
Dim. 4 lb. wgt.		7 $\frac{5}{8}$ in.	1 $\frac{1}{8}$ x 1 $\frac{1}{2}$ in. 2 $\frac{5}{8}$ in.

No. 1020B. Stave

Size (lbs.)	Price	Size (lbs.)	Price
3	\$0.70	4 $\frac{1}{2}$	\$0.90
3 $\frac{1}{2}$	.80	5	1.00
4	.90		
		Length	Head Bit
Dim. 4 lb. wgt.		7 $\frac{1}{2}$ in.	1 $\frac{1}{8}$ x 1 $\frac{3}{8}$ in. 3 $\frac{1}{2}$ in.

"Excelsior" Truckee Pattern-Splitting

No. 980X. Straight Bit

Size (lbs.)	Price	Size (lbs.)	Price
3	\$0.60	6	\$1.00
3 $\frac{1}{2}$	.65	7	1.10
4	.70	8	1.20
4 $\frac{1}{2}$	.75	10	1.70
5	.85		

No. 975. Square Head-Splitting

Size (lbs.)	Price	Size (lbs.)	Price
3	\$0.50	6	\$0.80
3 $\frac{1}{2}$	.60	7	1.00
4	.60	8	1.10
4 $\frac{1}{2}$	.65	10	1.30
5	.70		

No. 1020C. Saw Wedges

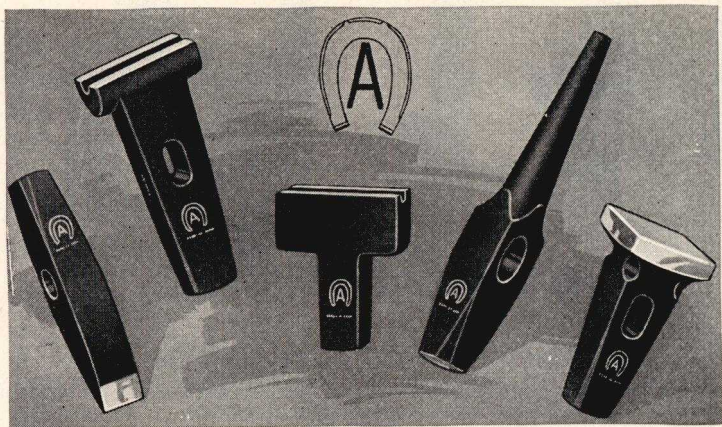
Size (lbs.)	Price	Size (lbs.)	Price
1 $\frac{1}{2}$	\$0.45	2	\$0.60
3 $\frac{1}{4}$	.50	2 $\frac{1}{2}$	.70
1	.55	3	.75
1 $\frac{1}{2}$	.60		

Dim. 1 $\frac{1}{2}$ lb. wgt. 6 $\frac{3}{4}$ in. 1 $\frac{1}{4}$ x 1 $\frac{1}{2}$ in.

No. 1050A. Rock Wedges

Size (lbs.)	Price	Size (lbs.)	Price
4	\$1.60	5	\$1.80





**STANLEY-ATHA
BLACKSMITHS' ANVIL TOOLS
AND TONGS**

Under this heading are classed tools that are mainly used in connection with Anvils.

For quality and finish Stanley ATHA Horseshoe Brand ANVIL TOOLS are unexcelled and entirely distinctive. All tools are attractively finished with faces or bits polished.

Top Anvil Tools can be furnished complete with 16-inch handles at an additional charge of 50c each.



No. 1190



No. 1200



No. 1210



No. 1220



No. 1230



No. 1250

Stanley-Atha Blacksmiths' Tools

Bottom tools regularly fit a one inch square hole. Other shank sizes can be furnished at extra cost.

SWAGES

Used for shaping, sizing and smoothing round forgings. Catalog size given is the diameter of round bar to which the Swage will finish.

No. 1190. Top Swage

Size, in.	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3
Weight, lbs.	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$3\frac{1}{4}$	$3\frac{1}{4}$	$3\frac{1}{4}$	$3\frac{3}{4}$	$4\frac{1}{4}$	$4\frac{3}{4}$	$4\frac{3}{4}$	$5\frac{1}{2}$	5
Price, each	\$1.70	\$1.70	\$1.70	\$1.80	\$1.80	\$2.10	\$2.10	\$2.30	\$2.60	\$2.75	\$3.10	\$3.95	\$4.50

No. 1200. Bottom Swage

Size, in.	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3
Weight, lbs.	2	2	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	3	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	$5\frac{1}{2}$	5
Price, each	\$1.70	\$1.70	\$1.70	\$1.80	\$1.80	\$2.10	\$2.10	\$2.30	\$2.60	\$2.75	\$3.10	\$3.95	\$4.50

FULLERS

Fullers are used for necking and grooving forgings, and for drawing down a forging to a smaller size.

No. 1210. Top Fuller

Size, in.	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Weight, lbs.	$2\frac{1}{2}$	$2\frac{3}{4}$	$2\frac{3}{4}$	$2\frac{3}{4}$	3	$3\frac{1}{2}$	$3\frac{1}{2}$	4	4
Price, each	\$1.75	\$1.75	\$1.75	\$1.80	\$2.10	\$2.30	\$2.60	\$2.75	\$3.00

No. 1220. Bottom Fuller

Size, in.	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Weight, lbs.	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	4	4
Price, each	\$1.75	\$1.75	\$1.75	\$1.80	\$2.10	\$2.30	\$2.60	\$2.75	\$3.00

No. 1230. SQUARE FLATTERS

For smoothing and finishing flat forgings.

Size, In.	Weight, Lbs.	Price Each	Size, In.	Weight, Lbs.	Price Each
2	2	\$1.95	$3\frac{1}{2}$	6	\$4.57
$2\frac{1}{2}$	$3\frac{1}{4}$	2.60	4	8	6.60
3	$4\frac{1}{2}$	3.25			

No. 1250. SET HAMMERS

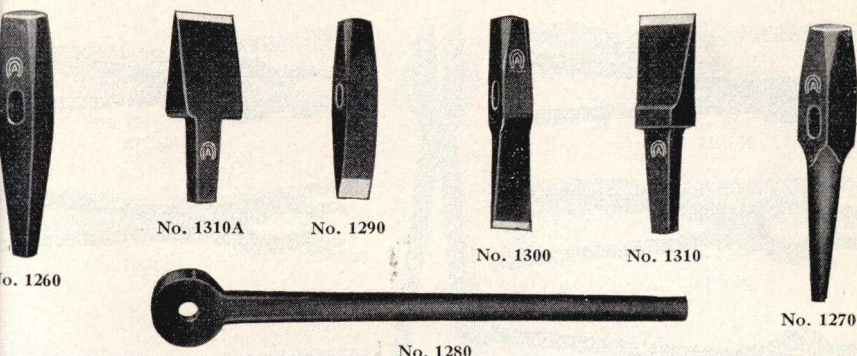
For setting down the metal in a forging form a square corner.

Size, In.	Weight, Lbs.	Price Each	Size, In.	Weight, Lbs.	Price Each
$1\frac{1}{4}$	2	\$1.65	$1\frac{3}{4}$	$4\frac{1}{2}$	\$2.00
$1\frac{1}{2}$	$3\frac{1}{4}$	2.10			

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Stanley-Atha Blacksmiths' Tools

No. 1260. Square Punches

The catalog size is the size of the punch face.

Size, In.	Stk. at Eye, In.	Length, In.	Weight, Lbs.	Price, Each
1/4	1 1/4	7	1 3/4	\$1.35
3/8	1 1/4	7	1 3/4	1.35
1/2	1 1/4	7	2	1.35
5/8	1 1/4	7	2 1/4	1.70
3/4	1 3/8	7	2 7/8	1.75
7/8	1 1/2	7 1/2	3 1/2	1.95
1	1 1/2	7 1/4	3 5/8	2.30

No. 1270. Round Punches

Size, In.	Stk. at Eye, In.	Length, In.	Weight, Lbs.	Price, Each
1/4	1 1/4	7 1/4	1 3/8	\$1.35
3/8	1 1/4	7 1/2	1 1/2	1.35
1/2	1 3/8	7 3/4	1 7/8	1.35
5/8	1 3/8	8	2 1/8	1.70
3/4	1 1/2	8 1/4	2 3/4	1.75
7/8	1 5/8	8 1/2	3 1/2	1.95
1	1 3/4	8 3/4	4 1/2	2.30

No. 1290. Cold Chisels

The catalog size is the size of the square at the eye.

Silicon Manganese Alloy Steel

Size, In.	Cutting Edge, In.	Length, In.	Weight, Lbs.	Price, Each
1/4	1 1/4	6 1/2	2	\$1.40
3/8	1 3/8	6 3/4	2 1/2	1.65
1/2	1 1/2	7	3	1.95
3/4	1 3/4	8 1/8	5	3.10

No. 1300. Hot Chisels

Size, In.	Cutting Edge, In.	Length, In.	Weight, Lbs.	Price, Each
1/4	1 5/8	7 3/8	2	\$1.40
3/8	1 3/4	7 3/4	2 1/2	1.65
1/2	2	8 1/4	3	1.95
3/4	2 1/4	9 3/4	5	3.10

No. 1310. Regular Hardies

Size Sq. Shank, In.	Width Bit, In.	Weight, Lbs.	Price, Each
5/8	1 5/8	1	\$0.85
3/4	1 7/8	1 1/4	1.00
7/8	2	1 3/4	1.20
1	2 1/4	2	1.30
1 1/8	2 1/4	2 1/4	1.65
1 1/4	2 1/2	2 3/4	1.75

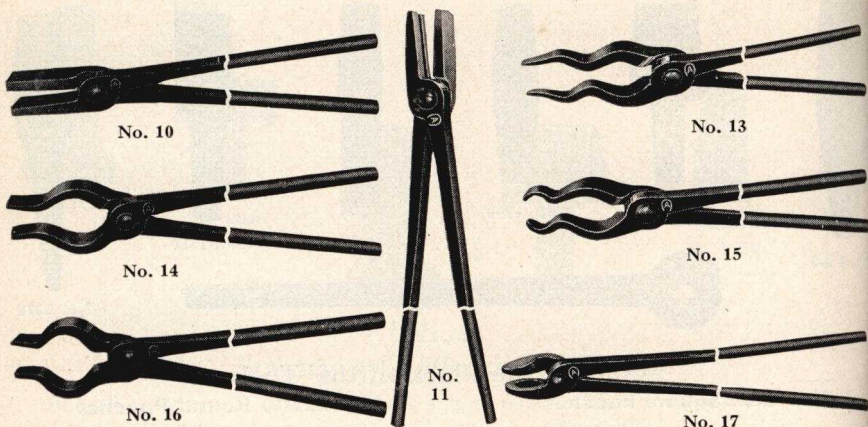
No. 1310A. Straight Hardies

Size Sq. Shank, In.	Width Bit, In.	Weight, Lbs.	Price, Each
3/4	1 3/4	1 1/2	\$1.00
7/8	2	2	1.20
1	2	2 1/2	1.30

No. 1280. Heading Tools

Size, in.	1/4	3/8	1/2	5/8	3/4	7/8	1
Length, in.	13	13	13	15	20	20	20
Weight, lbs.	3	3	3	3	4 1/4	4 1/4	4 3/4
Price, each	\$2.10	\$2.10	\$2.10	\$2.75	\$2.75	\$3.30	\$3.30





Stanley-Atha Blacksmiths' Tongs

No. 11. Straight Lip to Hold Squares

These Tongs have a "V" notch in each jaw so that they can firmly hold square or round work. The letter following the number designates the size of square the jaws will hold.

No.		11A	11C	11D	11E	11F	11G	11H	11J
11A	Size Square, in.	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{2}$
	to Length, in.	18	20	20	22	22	24	24	26
11J	Price, each	\$1.45	\$1.50	\$1.50	\$1.75	\$1.75	\$1.85	\$1.85	\$2.55

No. 10. Straight Lip

For holding thin flat work. Because of the heavy stock in the jaws, they may be shaped by the blacksmith to suit his individual needs.

Size, in. long	16	18	20	22	24
Price, each	\$1.35	\$1.40	\$1.50	\$1.55	\$1.70

No. 14. Single Pick Up

Use similarly to No. 13. The jaws are larger; consequently will handle heavier work.

Size, in. long	18	24
Price, each	\$1.95	\$2.30

No. 16. Gad

For general forging purposes.

Size, in. long	18	20	24
Price, each	\$1.65	\$1.75	\$2.00

No. 13. Double Pick Up

For picking up hot work, either flat or round

Size, in. long	18	24
Price, each	\$1.95	\$2.30

No. 15. Rivet

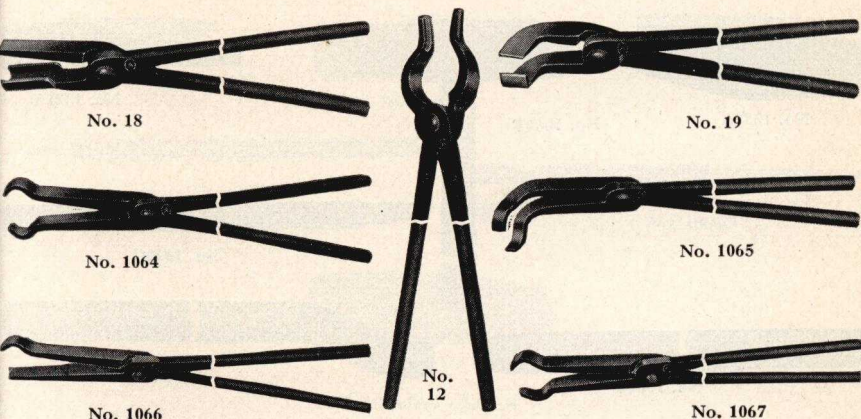
Used for handling hot rivets.

Size, in. long	18	20	22	24
Price, each	\$2.15	\$2.25	\$2.35	\$2.60

No. 17. Horseshoers

For holding horseshoes. They are recessed on the inside of the face which gives them good holding power.

Size, in. long	14	16
Price, each	\$1.20	\$1.25



Stanley-Atha Blacksmiths' Tongs
Curved Lip, Fluted Jaw

Used to hold bolts or other round work. The opening between the jaws and the hinge allows ample space for the head of a bolt.

No.		12A	12C	12D	12E	12F	12G	12H	12J
12A	Holds Rounds, in.	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{2}$
to	Length, in.	18	20	20	22	22	24	24	26
12J	Price, each	\$1.70	\$1.75	\$1.75	\$2.05	\$2.05	\$2.15	\$2.15	\$2.55

No. 18. Lathe Tool			Price,
Size.	To Hold		Each
18 in. Long	$\frac{3}{4}$ x $\frac{3}{8}$	Stock	\$2.80
20 in. Long	1 x $\frac{1}{2}$	Stock	3.00
22 in. Long	1 x $\frac{1}{2}$	Stock	3.25
24 in. Long	$1\frac{1}{4}$ x $\frac{5}{8}$	Stock	3.50

No. 19. Pick	
Principally used for holding miners' picks while being sharpened.	
Size	22 in. long
Price, each	\$2.60

Stanley-Atha Structural Iron Workers Tongs

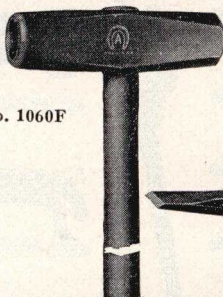
Light weight, well designed, and made in the patterns most in demand by Structural Workers and Bridge Builders. Black japan finish.

Straight Sticking		Each	No.	Curved Sticking		Each
No.						
1064	18 in. long	\$2.30	1065	18 in. long		\$2.30
Heating and Passing			No.			Each
No.		Each				
1066	30 in. long	\$2.60	1067	30 in. long		\$2.60





No. 1320A



No. 1060F



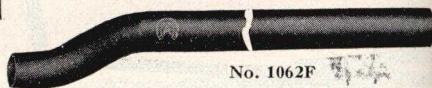
No. 1321A



No. 1320C



No. 1061F



No. 1062F

Stanley-Atha Structural Iron Workers' Tools

Side Chisel

No.		Each
1320A	7 $\frac{3}{4}$ in. long, 1 $\frac{3}{4}$ in. Bit	\$2.75

No. 1061F. Straight Dolly Bars

The catalog size is the size of rivet for which tool is intended.

Size, In.	Length, In.	Size Stock, In.	Price, Each
$\frac{3}{8}$	24	1 $\frac{5}{8}$	\$4.20
$\frac{1}{2}$	24	1 $\frac{5}{8}$	4.20
$\frac{5}{8}$	24	2	6.60
$\frac{3}{4}$	30	2	8.00
$\frac{7}{8}$	30	2 $\frac{1}{8}$	9.00
1	30	2 $\frac{1}{4}$	10.20

Side Set—Rivet Buster

No.		Each
1320C	24 in. long, 1 $\frac{1}{4}$ in. Octagon Steel	\$3.75

No. 1321A. Backing Out Punches

The catalog size is the diameter of the face.

Size, In.	Length, In.	Size Lbs.	Price, Each
$\frac{3}{8}$	7 $\frac{1}{2}$	1 $\frac{1}{2}$	\$1.20
$\frac{1}{2}$	7 $\frac{3}{4}$	1 $\frac{7}{8}$	1.35
$\frac{5}{8}$	8	2 $\frac{1}{8}$	1.65
$\frac{3}{4}$	8 $\frac{1}{4}$	2 $\frac{3}{8}$	1.75
$\frac{7}{8}$	8 $\frac{1}{2}$	3 $\frac{1}{2}$	1.90

No. 1062F. Offset Dolly Bars

The catalog size is the size of rivet for which tool is intended.

Size, In.	Length, In.	Size Stock, In.	Price, Each
$\frac{3}{8}$	24	1 $\frac{5}{8}$	\$5.60
$\frac{1}{2}$	24	1 $\frac{5}{8}$	5.60
$\frac{5}{8}$	24	2	8.60
$\frac{3}{4}$	30	2	10.50
$\frac{7}{8}$	30	2 $\frac{1}{8}$	11.60
1	30	2 $\frac{1}{4}$	13.00

No. 1060F. Spring Dolly Bars

The catalog size is the size of rivet for which tool is intended.

Size, in.	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Length Overall, in.	48	48	48	48	48	48
Size of Handle, in.	1	1	1 $\frac{1}{4}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$
Price, each	\$6.40	\$6.40	\$9.20	\$10.00	\$10.80	\$11.60

We are also prepared to furnish Special Structural Tools to blue prints or samples.





No. 1060C



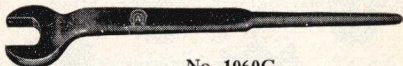
No. 1060D



No. 1060S



No. 1063



No. 1060G



No. 1175

Stanley-Atha Structural Iron Workers' Tools and Track Chisels

Button Head Rivet Sets

The catalog size is the size of rivet for which tool is intended.

No. 1060D

Size, in.	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Dia. cup, in.	$\frac{7}{8}$	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$
Length, in.	$6\frac{1}{4}$	7	7	7
Price, Each	\$2.50	\$2.95	\$2.95	\$3.65

Barrel Drift Pins

The catalog size is the size at largest diameter. Special High Carbon Steel.

No. 1060C

Size, In.	Length, In.	Price, Each
$\frac{9}{16}$	$6\frac{1}{2}$	\$0.35
$\frac{11}{16}$	$6\frac{3}{4}$	.35
$\frac{13}{16}$	$7\frac{1}{2}$	.35
$\frac{15}{16}$	$7\frac{7}{8}$	.40
$1\frac{1}{16}$	$8\frac{5}{8}$	.50

Connecting Bar

No.	Each
1063	36 in. long, $\frac{3}{4}$ in. Hexagon Steel Pointed one end other end Chisel Point
	\$1.50

Bridge Builders Fitters Wrenches

The catalog size is the size of the bolt for which wrench is intended.

No. 1060G

Size, in.	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Opening, in.	$1\frac{1}{8}$	$1\frac{5}{16}$	$1\frac{1}{2}$
Length, in.	$13\frac{1}{2}$	16	17
Price, each	\$1.85	\$2.50	\$3.40

Straight Drift Pins

The catalog size is the size at largest diameter. Special High Carbon Steel.

No. 1060S

Size, In.	Length, In.	Price, Each
$\frac{9}{16}$	$6\frac{1}{2}$	\$0.35
$\frac{11}{16}$	$6\frac{1}{2}$	.35
$\frac{13}{16}$	$7\frac{1}{4}$	.35
$\frac{15}{16}$	$7\frac{1}{2}$	.40
$1\frac{1}{16}$	8	.50

Track Chisels

No.	Lbs.	Approx. Length In.	Bit Stock In. at Eye	Each
1175	$5\frac{1}{4}$	$9\frac{1}{4}$	$1\frac{1}{8}$ $1\frac{3}{4}$	\$2.85
1176	$6\frac{1}{2}$	$10\frac{1}{2}$	$1\frac{1}{8}$ $1\frac{3}{4}$	3.50





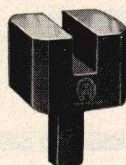
No. 530



No. 531



No. 540



Nos. 510-550



No. 551



No. 530C



No. 531C



No. 541

Stanley-Atha Rock Drill Sharpening Tools

The Dollies and Sows listed below are those generally called for and these sizes are carried in stock. Dollies and Sows with special grooves can be furnished if desired, and prices will be quoted upon application.

Dollies

Used for dressing the bits of Rock Drills—For Plus Bits—Square Cut.

No. 530. Face $2\frac{3}{4}$ in. square, 6 in. overall. Size of cut $\frac{3}{4}$ in. wide and $\frac{3}{8}$ in. deep. Price \$5.20

FOR PLUS BITS—DIAGONAL CUT

No. 531. Face $2\frac{3}{4}$ in. square, 6 in. overall. Size of cut $\frac{3}{4}$ in. wide and $\frac{3}{8}$ in. deep. Price \$5.20

FOR HEXAGON 6 PT. HOLLOW BITS

No. 530C. Dia. head $2\frac{5}{8}$ in., dia. pin $\frac{5}{16}$ in., 6 in. overall. Price \$8.60

FOR 4 POINT HOLLOW BITS

No. 531C. Dia. head $2\frac{5}{8}$ in., dia. pin $\frac{5}{16}$ in., 6 in. overall. Price \$7.90

Spreaders

TOP

No. 540. Width of face $1\frac{5}{8}$ in., $\frac{6}{32}$ in. overall. Price \$2.25

BOTTOM

No. 541. Width of face 3 in., shank 1 in. sq. Price \$3.25

Sows for Plus Bits

A holding block used in the anvil for shaping Rock Drills.

No. 510. Face $2\frac{1}{2}$ in. square, shank 1 in. square. Cut $\frac{9}{16}$ in. wide x $\frac{1}{8}$ in. deep. Price \$4.25

No. 550. Face $3\frac{1}{4}$ in. square, shank 1 in. square. Cut $\frac{3}{4}$ in. wide x $1\frac{1}{4}$ in. deep. Price \$7.30

Set Hammer

No. 551. Face $1\frac{5}{8}$ in. x $1\frac{1}{4}$ in., $6\frac{1}{2}$ in. overall. Price \$2.40

STANLEY—THE TOOL



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No. 1438



No. 1441



No. 1450



No. 1440



No. 1442



No. 9918

Stanley-Atha Star Drills and Stonecutters' Tools

Forged from clean, sound octagon tool steel and individually tempered.

Stone Point

Made of quarter octagon steel.

No.	Diam.	Length	Price
1438	$\frac{7}{8}$ in.	9 in.	\$0.75
1439	$\frac{7}{8}$ in.	18 in.	\$1.20

Plug Drill

Made of quarter octagon steel.

No.	Diam.	Length	Price
1440	$\frac{3}{4}$ in.	18 in.	\$0.85

Stone Chisel

Made of quarter octagon steel.

No.	Diam.	Length	Bit	Price
1441	$\frac{7}{8}$ in.	9 in.	$\frac{5}{8}$ in.	\$0.75

Concrete or Bull Points

Octagon Steel, Diamond Point.

When ordering, specify Number, Size of Stock and Length.

No.	Stock Size	Length	Price
1442	$\frac{7}{8}$ in.	12 in.	\$1.00
1443	$\frac{7}{8}$ in.	18 in.	1.20
1444	1 in.	15 in.	1.30
1445	1 in.	18 in.	1.50
1446	$1\frac{1}{8}$ in.	18 in.	2.05
1447	$1\frac{1}{8}$ in.	24 in.	2.25
1448	$1\frac{1}{4}$ in.	18 in.	2.40
1449	$1\frac{1}{4}$ in.	24 in.	2.60

Brick Chisels

No.	Size	Length	Diam.	Price
1450	3 in.	7 in.	$\frac{3}{4}$ in.	\$0.90
	$3\frac{1}{2}$ in.	$7\frac{1}{2}$ in.	$\frac{7}{8}$ in.	1.00
	4 in.	$7\frac{1}{2}$ in.	$\frac{7}{8}$ in.	1.05

Star Drills

No.	Star Drills	Price
9912	$\frac{1}{4}$ in. Bit, 12 in. long	\$0.30
	$\frac{5}{16}$ in.	.30
	$\frac{3}{8}$ in.	.30
	$\frac{7}{16}$ in.	.35
	$\frac{1}{2}$ in.	.45
	$\frac{9}{16}$ in.	.50
	$\frac{5}{8}$ in.	.50
	$\frac{3}{4}$ in.	.55
	$\frac{7}{8}$ in.	.65
	1 in.	.75
	$1\frac{1}{8}$ in.	.95
	$1\frac{1}{4}$ in.	1.20
	$1\frac{3}{8}$ in.	1.55
	$1\frac{1}{2}$ in.	1.90
9918	$\frac{1}{2}$ in. Bit, 18 in. long	.50
	$\frac{9}{16}$ in.	.65
	$\frac{5}{8}$ in.	.65
	$\frac{3}{4}$ in.	.75
	$\frac{7}{8}$ in.	.90
	1 in.	1.00
	$1\frac{1}{4}$ in.	1.40
	$1\frac{1}{2}$ in.	2.20
9924	$\frac{1}{2}$ in. Bit, 24 in. long	.65
	$\frac{5}{8}$ in.	.70
	$\frac{3}{4}$ in.	.75
	$\frac{7}{8}$ in.	.90
	1 in.	1.00
	$1\frac{1}{2}$ in.	2.20



No. 559A



No. 565



No. 561



No. 1070



No. 570A



No. 580



No. 1420A

Stanley-Atha Coopers' Tools

Drivers—Nantucket Pattern

No.	Lbs.	Length	Edge	Each
559A	1 1/4	4 1/2 in.	1 1/2 in.	\$1.50
560A	1 3/4	6 in.	1 3/4 in.	1.75

Extra for handling, \$0.50 each

Hand Hoop Sets

Groove in bit is curved to fit shape of hoop.

No.	Lbs.	Stock	Length	Edge	Each
565	1 1/4	7/8 in.	7 1/2 in.	1 1/4 in.	\$1.00

Drivers—Regular Pattern

No.	Lbs.	Length	Edge	Each
561	1	4 3/4 in.	1 1/4 in.	\$1.05
562	1 5/16	5 1/4 in.	1 3/8 in.	1.30

Extra for handling, \$0.50 each

Boiler Pick or Scaling Hammer

No.	Lbs.	Length	Bit	Each
1070	1	5 in.	1 3/16 in.	\$0.65

Extra for handling, \$0.50 each

Stanley-Atha Oilfield Tools

Casing Rippers

Used in the Oil Well districts for ripping open oil well casing.

No.	Lbs.	Bit	Over- all	Sq. at Eye	Each
570A	3	1 5/8	7	1 5/8	\$1.90
	4	1 3/4	7 3/4	1 3/4	2.25
	5	1 7/8	9	1 7/8	2.50

Splitting Chisels

Used principally in the Oil Well districts.

No.	Lbs.	Length	Bit	Dia. Face	Each
580	3	7 3/8	1 3/4	1 1/8	\$1.35
	5	8 1/2	2 1/8	1 1/2	2.75

Extra for handling, \$0.50 each

Flue Bearer

A tool for turning over the ends of boiler flues to make a tight joint between the flues and the flue sheet while making them act as lengthwise stays.

No.	Each
1420A	8 1/2 in. long, 7/8 in. Stock \$1.00

Heavy Hoop Sets

No.	Lbs.	Length	Edge	Face	Each
570	3	5 1/2 in.	1 3/4 in.	1 1/2 in.	\$1.50
	5	6 in.	2 1/4 in.	2 in.	2.50

Extra for handling, \$0.50 each

STANLEY—THE TOOL



BOX OF AMERICA

Your Hardware Dealer Can Get Them For You

**PARTS
FOR
STANLEY TOOLS**

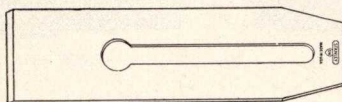
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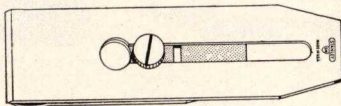
BOX OF AMERICA

For "Bed Rock" and "Bailey" Iron, Circular and Wood Planes

The Single Irons of the same size are identical; thus a $2\frac{5}{8}$ in. Single Iron fits all Planes that take a $2\frac{5}{8}$ in. plane iron. The Cap Iron (which combined with Single Iron makes the Double Iron), however, is not the same in all cases on the Iron, Wood and Circular Planes and is therefore not interchangeable. **In ordering be sure to give the number of the plane, size of Iron and state whether Single or Double Irons are required.**



Single



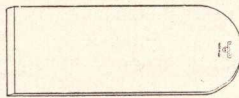
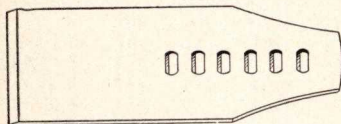
Double

Size (Inches)	Used In Planes Nos.	Single Price Each	Double Price Each	Cap Price Each
$1\frac{1}{4}$	1.....	\$0.50	\$0.85	\$0.35
$1\frac{5}{8}$	2, 2C, 602.....	.60	.95	.35
$1\frac{3}{4}$	3, 3C, $5\frac{1}{4}$, $5\frac{1}{4}$ C, 603, 603C, $605\frac{1}{4}$.....	.65	1.00	.35
$1\frac{3}{4}$	113.....	.65	1.00	.35
$1\frac{3}{4}$	20.....	.65	1.00	.35
$1\frac{3}{4}$	22.....	.65	1.00	.35
$2\frac{1}{4}$	4, 4C, S4, A4, S, 5C, S5, A5, 604, 604C, 605, 605C, 1104, 1105.....	.70	1.15	.45
2	9.....	.70	1.15	.45
2	24, 26, 35.....	.70	1.15	.45
$2\frac{1}{8}$	10, $10\frac{1}{4}$, $10\frac{1}{2}$.....	.75	1.25	.50
$2\frac{3}{8}$	$4\frac{1}{2}$, $4\frac{1}{2}$ C, $5\frac{1}{2}$, $5\frac{1}{2}$ C, $605\frac{1}{2}$, $605\frac{1}{2}$ C, 6, 6C, A6, 7, 7C, $604\frac{1}{2}$, $604\frac{1}{2}$ C, 606, 606C, 607, 607C, 51.....	.80	1.30	.50
$2\frac{3}{8}$	11.....	.80	1.30	.50
$2\frac{3}{8}$	28, 31, 36.....	.80	1.30	.50
$2\frac{5}{8}$	8, 8C, 608, 608C.....	.85	1.35	.50
$2\frac{5}{8}$	32.....	.85	1.35	.50

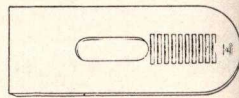
For "Gage" Iron Planes

For Stanley and "Bailey" Block Planes

In ordering specify size and whether adjustable or non-adjustable cutters are wanted.



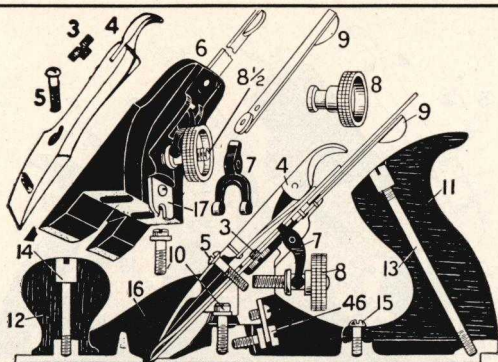
Non-Adjustable



Adjustable

Size (Inches)	Used in Planes Nos.	Price Each
$1\frac{3}{4}$	G3, G3C.....	\$0.65
2	G4, G4C, G5, G5C.....	.70
$2\frac{1}{4}$	G6, G6C.....	.80
$2\frac{1}{2}$	G7, G7C.....	.85

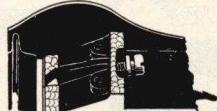
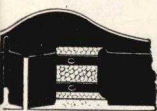
Size (Inches)	Used in Planes Nos.	Price Each
1	100, 101.....	\$0.15
$1\frac{1}{8}$	60, $60\frac{1}{2}$, 61, 203.....	.45
$1\frac{1}{8}$	102.....	.25
$1\frac{1}{8}$	103.....	.35
$1\frac{1}{8}$	$9\frac{1}{2}$, 15, 16, 17, 18, S18, A18, 118, 19, 63, 65, $65\frac{1}{2}$, 120, 131, 220.....	.45
$1\frac{5}{8}$	110, 130, 1120.....	.35
$1\frac{5}{8}$	140.....	.60
2	62, 164.....	1.00



Old Style Frog



New Style Frog



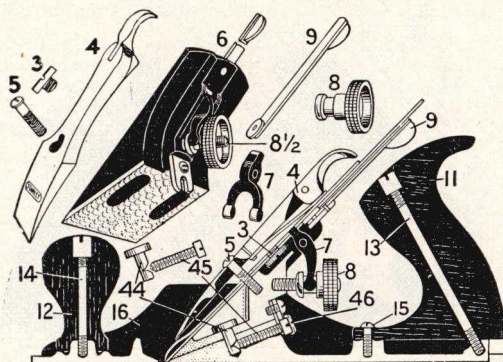
No.	Name of Part	Price for All Numbers	No. of Plane									
			1	3	S4	4 1/2	S5	5 1/4	5 1/2	A6	7	8
			2 2C	3C	A4 4 4C	4 1/2 4 1/2C	A5 5 5C	5 1/4C	5 1/2C	6 6C	7C	8C
3	Cap Screw.....	\$0.10	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	Lever Cap.....	.50	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Lever Cap Screw....	.10	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	Frog Complete— specify new or old .	.70	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	"V" Adjusting Lever.	.10	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	Adjusting Nut.....	.20	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Lateral Adjusting Lever.....	.20	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	Frog Screw.....	.10	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	Rosewood Plane Han- dle.....	.50	.....	.....	.....	.....	.....	.....	.....	.....	.....
3x 5x	{ Aluminum Plane } Handles.....	.80	.....	.....	.....	.....	.....	.....	.....	.....	.....
	No. 3X Fits Planes 3, 4, 5 1/4		.....	.....	.....	.....	.....	.....	.....	.....	.....
	No. 5X Fits Planes 4 1/2, 5, 5 1/2, 6, 7, 8.		.....	.....	.....	.....	.....	.....	.....	.....	.....
12	Plane Knob.....	.30	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Handle Bolt and Nut..	.20	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	Knob Bolt and Nut....	.20	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	Handle Toe Screw....	.....	.....	.....	.....	\$0.10 2.40	\$0.10 2.40	\$0.10 2.40	\$0.10 2.40	\$0.10 3.30	\$0.10 4.70
16	Plane Bottom.....	.....	\$1.70	\$2.00	\$2.00	.....	.....	.....	.....	.....	.....
17	Frog Clip and Screw..	.20	.....	.....	.....	.....	.....	.....	.....	.....	.....
46	Frog Adjusting Screw.	.10	.....	.....	.....	.....	.....	.....	.....	.....	.....

Add 10 per cent. for Corrugated Bottoms.

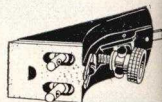
Add 30 per cent. for Bottoms and Frogs for Planes A4, A5, A6.

Add 10 per cent. for Bottoms and Frogs for Planes S4 and S5.

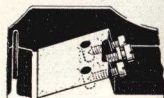
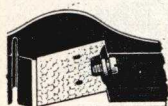
In ordering be sure to specify **number and name of Part** and **number of Plane**, thus: No. 4 Lever Cap for No. 5 Plane. It will also help us if you will include with your order a rough sketch or tracing of the part desired.



Old Style Frog



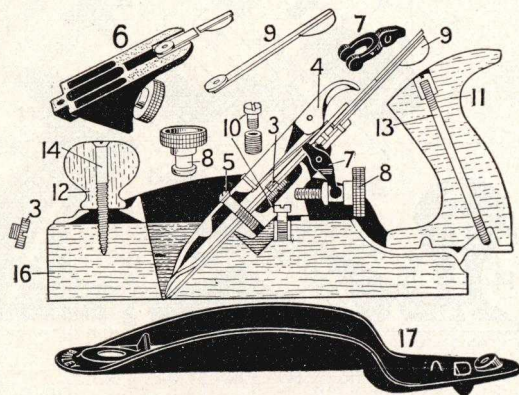
New Style Frog



No.	Name of Part	Price for All Numbers	No. of Plane								
			602	603 603C	604 604C	604 1/2 604 1/2 C	605 605C 605 1/4	605 1/2 605 1/2 C	606 606C	607 607C	608 608C
3	Cap Screw.....	\$0.10	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	Lever Cap.....	.50	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Lever Cap Screw.....	.10	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	Frog Complete— specify new or old...	1.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	“V” Adjusting Lever...	.10	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	Adjusting Nut.....	.20	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Lateral Adjusting Lever	.20	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	Plane Handle.....	.50	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Aluminum Plane Handles.....	.80	.....	.....	.....	.....	.....	.....	.....	.....	.....
	No. 3X Fits Planes 603, 604, 605 1/4.		.....	.....	.....	.....	.....	.....	.....	.....	.....
	No. 5X Fits Planes 604 1/2, 605, 605 1/2, 606, 607, 608.		.....	.....	.....	.....	.....	.....	.....	.....	.....
12	Plane Knob.....	.30	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Handle Bolt and Nut...	.20	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	Knob Bolt and Nut.....	.20	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	Handle Toe Screw.....	.....	.....	.....	.....	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10
16	Plane Bottom.....	.....	\$2.20	\$2.50	\$2.50	3.00	3.00	3.20	4.40	6.20	7.00
17	Frog Clip and Screw.....	.20	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Frog Pin.....	.20	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	Frog Clamping Screw.....	.10	.....	.....	.....	.....	.....	.....	.....	.....	.....
46	Frog Adjusting Screw.....	.10	.....	.....	.....	.....	.....	.....	.....	.....	.....

Add 10 per cent. for Corrugated Bottoms.

In ordering be sure to specify **number and name of Part** and **number of Plane**, thus: No. 4 Lever Cap for No. 604 Plane. It will help us if you will include with your order a sketch or tracing of the part desired.



No.	Name of Part	Price of All Numbers	No. of Plane								
			22	24	35	26	27½	28	31	32	36
3	Cap Screw.....	\$0.10	.....	.....	.....	.....	.....	.....	.....	.....
4	Lever Cap.....	.40	.....	.....	.....	.....	.....	.....	.....	.....
5	Lever Cap Screw.....	.10	.....	.....	.....	.....	.....	.....	.....	.....
6	Frog Complete.....	.60	.....	.....	.....	.....	.....	.....	.....	.....
7	"Y" Adjusting Lever.....	.10	.....	.....	.....	.....	.....	.....	.....	.....
8	Adjusting Nut.....	.20	.....	.....	.....	.....	.....	.....	.....	.....
9	Lateral Adjusting Lever.....	.20	.....	.....	.....	.....	.....	.....	.....	.....
10	Frog Screw and Bushing.....	.20	.....	.....	.....	.....	.....	.....	.....	.....
11	Plane Handle.....	.....	.....	.....	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30
12	Plane Knob.....	.20	.....	.....	.....	.....	.....	.....	.....	.....
13	Handle Bolt and Nut.....	.....	.....	.....	.20	.20	.20	.20	.20	.20
14	Knob Screw.....	.10	.....	.....	.....	.....	.....	.....	.....	.....
16	Plane Bottom.....	.....	.80	.80	.80	1.00	1.00	1.40	1.60	1.70
17	Top Casting.....	.40	.....	.....	.....	.....	.....	.....	.....	.....

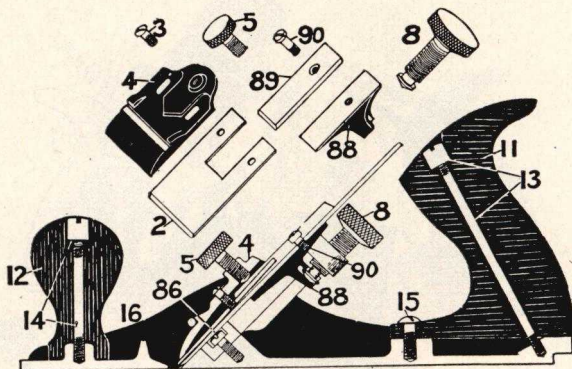
In ordering be sure to specify **number and name of Part** and **number of Plane**, thus: No. 4 Lever Cap for No. 22 Plane. It will help us if you will include with your order a rough sketch or tracing of the part desired.

STANLEY—THE TOOL



BOX OF AMERICA

Stanley Gage Self-Setting Planes



No.	Name of Part	Price for all Numbers	No. of Plane			
			G3 G3C G4 G4C	G5 G5C	G6 G6C	G7 G7C
2	Steel Cap.....	\$0.35	....	....	....	....
3	Cap Screw.....	.10	....	....	....	....
4	Lever Cap.....	.50	....	....	....	....
5	Lever Cap Screw.....	.10	....	....	....	....
8	Cutter Adjusting Screw....	.30	....	....	....	....
11	Plane Handle.....	.50	....	....	....	....
12	Plane Knob.....	.30	....	....	....	....
13	Handle Bolt and Nut.....	.20	....	....	....	....
14	Knob Bolt and Nut.....	.20	....	....	....	....
15	Handle Toe Screw.....	....	....	\$0.10	\$0.10	\$0.10
16	Plane Bottom.....	....	\$2.70	3.10	4.00	5.40
86	Frog Screw.....	.10	....	....	....	....
88	Cutter Adjustment Slide...	.25	....	....	....	....
89	Clamp Plare.....	.20	....	....	....	....
90	Clamp Plate Screw.....	.10	....	....	....	....

* Prices of Bottoms include Frogs.

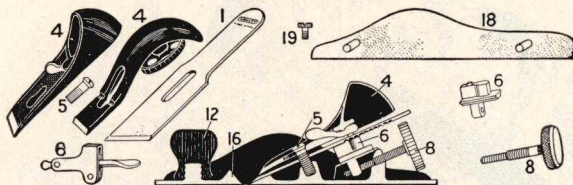
In ordering be sure to specify **number and name of Part** and **number of Plane**, thus: No. 4 Lever Cap for No. G4 Plane. It will help us if you will include with your order a sketch or tracing of the part desired.

STANLEY—THE TOOL



BOX OF AMERICA

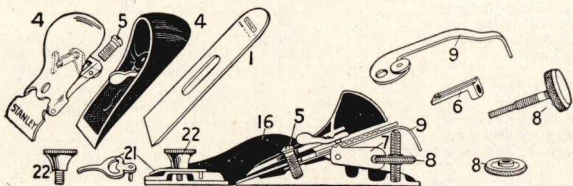
Stanley "Bailey" and Stanley Block Planes



No.	Name of Part	9½	15	16 17	S18 A18 18 19	60 60½	62	61 63	65	65½	164
4	Lever.....	\$0.25	\$0.25	\$0.35	\$0.65	\$0.35	\$0.35	\$0.35	\$0.80	\$0.25	\$0.35
5	Lever Screw.....	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
6	Adjusting Slide.....					.20	.20	.20	.20	.20	.20
7	Adjusting Lever.....	.10	.10	.10	.10						
8	Adjusting Nut.....	.20	.20	.20	.20	.20	.20	.20	.20	.20	.20
9	Lateral Adjusting Lever.....	.20	.20	.20	.20						
11	Plane Handle.....					.60					.40
16	Plane Bottom.....	1.40	1.50	1.50	1.50	1.20	3.50	1.00	1.50	1.50	3.00
21	Eccentric Plate.....	.20	.20	.20	.20	.20	.20	.20	.20	.20	.20
22	Finger Rest Knob.....	.20	.20	.20	.20	.20	.30	.20	.20	.20	.30

Add 30 per cent. for Bottom, for Plane A18.

Add 10 per cent. for Bottom, for Plane S18.



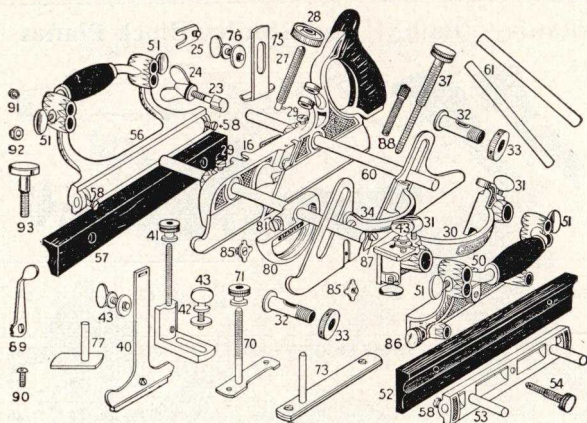
No.	Name of Part	100 101	102 *103	110	120	130	131	140	203	220
4	Lever.....	\$0.10	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20	\$0.30	\$0.20	\$0.20
5	Lever Screw.....						.10	.10	.10	.10
6	Adjusting Slide.....		*.30		.30		.30	.20	.20	.20
8	Adjusting Nut.....						.20	.20	.20	.20
12	Plane Knob.....			.20	.20	.20	.20	.20	.20	.20
16	Plane Bottom.....	.30	.40	.50	.60	.70	1.40	1.50	.50	.60
18	Detachable Side.....							.50		
19	Side Screw (Pair).....							.20		

In ordering be sure to specify **number and name of Part** and **number of Plane**, thus: No. 4 Lever Cap for No. 9½ Plane. It will help us if you will include with your order a tracing or rough sketch of the part desired.

STANLEY—THE TOOL



BOX OF AMERICA



No.	Name of Part	No. of Plane	A45 45	46	444	50	55	143
1	Cutters..... Per Set		\$7.00	\$4.00	\$2.50	\$3.50	\$12.00	\$4.00
16	Main Stock or Bottom.....		5.00	5.00	5.00	2.50	6.00	6.00
23	Cutter Bolt.....		.30	.30	.30	.30	.30	....
24	Cutter Bolt Wing Nut.....		.30	.30	.30	.30	.30	....
25	Cutter Bolt Clip and Screw.....		.10	.10	.10	....	.10	....
27	Cutter Bolt Adjusting Screw.....		.20	....	....	....	.20	....
28	Cutter Bolt Adjusting Wheel.....		.20	....	....	....	.20	....
30	Sliding Section.....		3.00	3.00	3.00	.60	1.50	....
32	Thimble.....		....	....	....	....	.30	....
33	Thimble Check Nut.....		....	....	....	....	.30	....
34	Adjustable Bottom.....		....	....	....	....	2.50	....
37	Adjustable Bottom Screw.....		....	....	....	....	.40	....
40	Auxiliary Center Bottom.....		....	....	....	....	.60	....
42	Angle Iron and Adjusting Screws.....		....	....	....	....	.60	....
50	Left Fence.....		1.50	1.50	2.00	1.50	2.70	2.00
52	Tilting Guard Plate (Wood).....		....	....	....	....	.40	....
53	Tilting Iron with Swivel.....		....	....	....	....	.80	....
54	Left Fence Adjusting Screw.....		....	....	....	....	.40	....
56	Right Fence.....		....	....	2.50	....	2.00	....
57	Right Fence Tilting Plate.....		....	....	....	....	.40	....
60	Long Arms..... Per Pair		1.00	1.00	1.00	1.00	1.00	1.00
61	Short Arms..... Per Pair		.50	.50	.50	....	.50	....
70	Adjusting Depth Gauge.....		.40	.40	.40	.40	.40	.40
73	Adjusting Beading Stop.....		.40	....	....	....	.60	....
75	Slitting Cutter Stop.....		.20	....	....	.20	.20	....
77	Sliding Section Depth Gauge.....		.40	....	....	....	....	....
80	Cam Rest.....		.80	....	....	....	.80	....
85	Spurs with Screws.....		.10	.10	.10	.10	.10	....
88	Runner Adjusting Screw.....		....	....	....	.20	....	....
89	Cutter Adjustment Lever.....		....	....	....	.10	....	....
90	Cutter Adjustment Screw.....		....	....	....	.10	....	....
91	Cutter Adjustment Collar.....		....	....	....	.10	....	....
92	Cutter Adjustment Nut.....		....	....	....	.10	....	....
93	Special Cutter Fastening Screw.....		....	....	....	.20	....	....

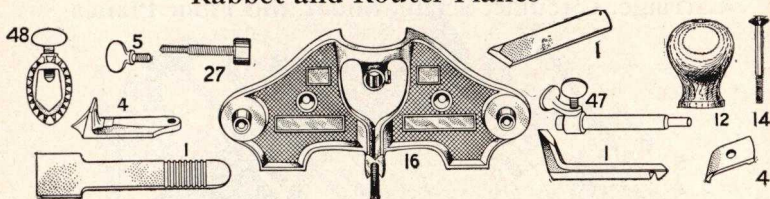
Screws, Nos. 29, 31, 41, 43, 51, 58, 71, 76, 81, 86 and 87, \$0.20 each.

Add 30 per cent. for parts 16, 30 and 50 for Plane A45.

In ordering be sure to specify **numbers and name of part** and **number of Plane**, thus: No. 23 Cutter Bolt for No. 50 Plane. It will also help if you will include with your order a sketch or tracing of the part desired.

10A Repair Parts List for Special Stanley Planes

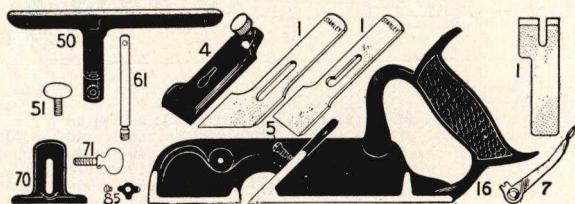
Rabbet and Router Planes



No.	Name of Part	90 92	93	94	196	98 99	79	71 71 1/2	271	75	95	97	
1	Plane Iron.....	\$0.60	\$0.60	\$0.60	\$0.50	\$0.40	\$0.40	{ 1/4" 1 1/2" "V" }	\$0.60 ea.	\$0.40	\$0.40	\$0.40	\$0.90
4	Lever.....	.30	.30	.30	.20	.20	.20			.20	.20	.30	
5	Thumb Screw.....					.10	.10		.10			.30	
12	Plane Knob.....					.30			.30			.20	
14	Knob Bolt & Nut.....					.20			.20			.20	
16	Plane Bottom.....	*3.50	*4.70	*5.50	2.40	1.20	1.30		2.00	.35	*.60	1.40	2.00
27	Cutter Adj. Screw.....	.40	.40	.40									
47	Extra Attachment.....								.50				
48	Collar.....								.50				

* Price is for both top and bottom. They are not sold separately as they must be machined to fit.

Rabbet, Matching and Dado Planes



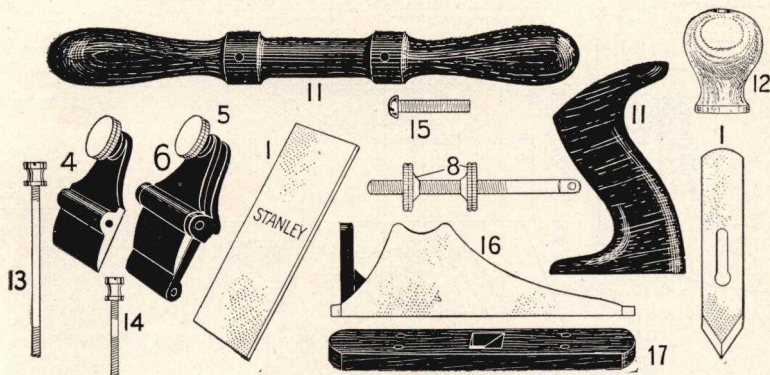
No.	Name of Part	39	48 49	78 A78	378	146 to 148	171	190 to 192	248 238	239	278	289	144
1	Plane Iron.....	\$0.40	\$0.40	\$0.40	\$0.50	\$1.30†	\$0.80	\$0.40	\$0.50**	\$0.50	\$0.60	\$0.60	\$0.50
4	Lever.....	.20	.20	.20	.20	.30		.20			.20	.20	
5	Cutter Holding Screws.....	.10		.10	.10			.10	.10		.10	.10	.10
7	Adjusting Lever and Screw.....			.20	.20						.20		
16	Plane Bottom.....	2.40	4.00	2.00	2.50	3.00	1.80	1.80	2.50	3.00	2.00	2.40	1.00
50	Fence.....		1.00	.50	.50		.60		.80	.80	.50	.40	
51	Fence Thumb Screw.....			.10	.10		.10			.10	.10	.10	
61	Fence Arm.....			.20	.20		.40		.20†	.20	.20	.20	
62	Fence Stop Collars and Screws.....				.15								
70	Depth Gauge.....	.40		.40	*.40			.40	.40	.40	.40	.40	
71	Depth Gauge Thumb Screw.....	.20		.20	.20			.20	.10	.10	.20	.20	
85	Spurs with Screws.....	.20		.10				.10		.50	.10	.10	

Add 30 per cent. for Bottom and Fence for Plane A78.

* Specify inside or outside. ** Specify size. † Specify long or short arm. ‡ Groove Cutter \$0.30. Match Cutter \$1.00.

Be sure to specify **number and name of Part and number of Plane**, thus: No. 4 Lever Cap for No. 39 Plane. It will also help if you will include with your order a sketch or tracing of the part desired.

Scraper, Chamfer and Core Box Planes



No.	Name of Part	12	12½	12¾	12¼	112	85	57	72
1	Plane Iron.....	\$0.45	\$0.45	\$0.45	\$0.45	\$0.45	\$0.45	\$0.60	\$0.45
4	Lever.....	.50	.50	.50	.50	.40	.40	.30	.25
5	Lever Screw.....	.20	.20	.20	.20	.20	.10	.10	.10
6	Frog Complete.....	1.40	1.40	1.40	1.20	.70	.60	....	....
8	Adjusting Nut.....	.20	.20	.20	.20	.20	....	....	....
10	Frog Screw.....	....	....	....	....	....	.10	....	....
11	Plane Handle.....	1.00	1.00	1.00	1.00	.50	.60	.40	.50
12	Plane Knob.....	....	....	....	....	.30	.40	.20	.30
13	Handle Bolt and Nut.....	....	....	....	....	.20	.20	.20	.30
14	Knob Bolt and Nut.....	....	....	....	....	.20	.20	.20	.20
15	Plane Handle Screw.....	.10	.10	.10	.10	....	....	....	....
16	Plane Bottom.....	2.40	2.40	2.40	1.60	2.40	2.00	5.00	2.10
17	Wood Bottom.....	....	.50	1.25	....	....	....	....	....

In ordering be sure to specify **number and name of Part** and **number of Plane**, thus: No. 12 Knob for No. 72 Plane. It will also help if you will include with your order a sketch or tracing of the part desired.

Parts for Mitre Boxes Nos. 50½ and 60½

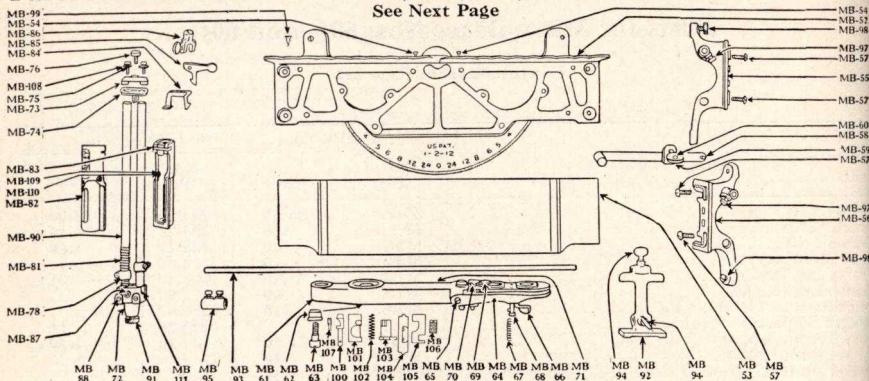
Continued from Page 220

Name of Part	Nos. 50½-60½		No. 150	
	No. of Part	Price	No. o Part	Price
Frame.....	MB1	\$6.00	MB26	\$3.00
Board Screw.....	MB 1 ½	.10	MB27 ½	.10
Frame Board.....	MB2	.60	MB27	.60
Spur Screw.....	MB3	.10		
Frame Leg (Left).....	MB4	.60		
Frame Leg (Right).....	MB5	.60		
Leg Screw.....	MB6	.10		
Length Stop.....			MB28	.15
Wivel Arm.....	MB7	1.50	MB29	1.50
Wivel Bushing.....	MB8	.30		
Wivel Bushing Screw.....	MB9	.30		
Wivel Check Screw.....	MB10	.10		
Lamp Screw.....	MB11	.10		
Index Pin Adjustable Screw.....	MB12			
Wivel Pivot Screw.....			MB30	.10
Wivel Pivot Check Nut.....			MB31	.10
Index Pin and Lever.....	MB13	.20		
Index Pin Stud.....	MB13 ½	.10		
Index Pin Bushing.....	MB13 ¾	.10		
Index Pin Spring.....	MB14	.10		
Index Pin Spring Screw.....	MB15	.10		
T" Base, "Front" and "Back".....	MB16	.50		
Left Saw Guide.....			MB32	.25
Right Saw Guide.....			MB33	.25
Saw Guide Lever.....			MB34	.15
Saw Guide Thumb Screw.....			MB35	.10
Saw Guide Pin.....			MB36	.10
Saw Guide Spring.....			MB37	.10
Saw Guide Adjusting Screw.....			MB38	.10
Length Stop Screw.....			MB39	.10
Length Stop Wing Nut.....			MB40	.10
Saw Guide Cap Plate.....	MB17	.10		
Saw Guide Cap Screw Washers.....	MB18	.10		
Saw Guide Cap Screws.....	MB19	.10		
Saw Guide Stop and Screw.....	MB20	.20		
Saw Guide Cylinder (½ cylinder).....	MB22	.50		
Saw Guide Cylinder Plate.....	MB23	.10		
Uprights (Each).....	MB24	.30		
Saw Yoke.....			MB41	1.25
Yoke Clamping Lever.....			MB42	.10
Yoke Clamping Lever Thumb Screw.....			MB43	.10
Yoke Clamping Lever Pin.....			MB44	.10
Roller.....			MB45	.10
Roller Screw.....			MB46	.10
Latch.....			MB47	.25
Latch Fastening Screw.....			BM48	.10
Latch Pivot Screw.....			MB49	.10
Latch Pivot Set Screw.....			MB51	.10
Latch Spring.....			MB50	.10
Wivel Complete.....	MB25	2.00		
Leveling and Spur Screws.....	MB24 ½	.20		

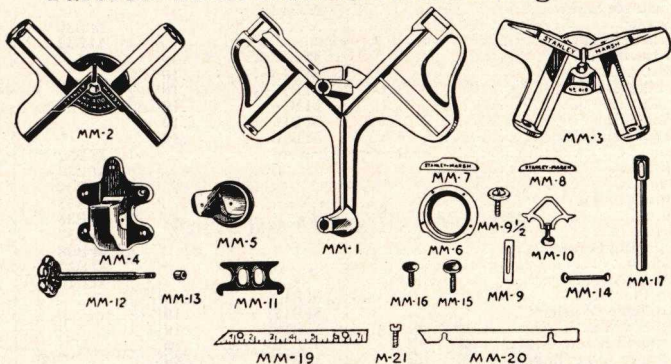


Parts for Mitre Boxes Nos. 240, 242, 244, 246, 346, 358, A358 and 460

See Next Page



Parts for Mitre Machines and Joining Vises



Name of Part

For No. 100 Machine

For No. 400 Vise

For No. 410 Vise

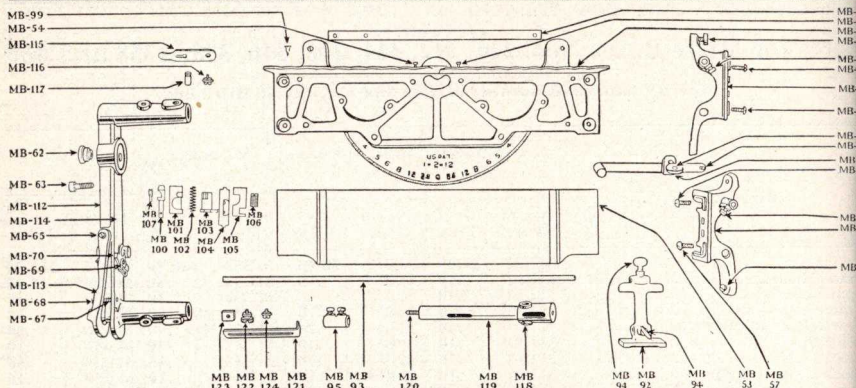
	Part No.	Price	Part No.	Price	Part No.	Price
Bed Plate.....	MM1	\$9.50	MM2	\$4.50	MM3	\$4.50
Base.....	MM4	.75	MM4	.75	MM4	.75
Hinge.....	MM5	1.10	MM5	1.10	MM5	1.10
Ring.....	MM6	1.10	MM6	1.10	MM6	1.10
Threaded Clamp.....	MM7	.35	MM8	.35	MM8	.35
Saw Gauge.....	MM9	.20				
Saw Gauge Screw and Washer.....	MM9 1/2	.10				
Rule Gauge and Screw.....	MM10	.45				
Low Clamp (Per Pair).....	MM11	.45				
Clamp Screw.....	MM12	.90	MM12	.90	MM12	.90
Collar for Clamp Screw.....	MM13	.20	MM13	.20	MM13	.20
Hinge Screw and Nut.....	MM14	.20	MM14	.20	MM14	.20
Hinge Thumb Screw (Large).....	MM15	.20	MM15	.20	MM15	.20
Ring Thumb Screw (Small).....	MM16	.20	MM16	.20	MM16	.20
Saw Guide.....	MM17	.90				
Rule, Wood.....	MM18	.65				
Right & Left Hand Stationary Jaws (Each).....	MM19	.50				
Stationary Jaw Spacer.....		.15				
Stationary Jaw Screw.....	MM21	.10				

Parts for Mitre Boxes Nos. 240, 242, 244, 246, 346, 358, A358 and 460

Specify name and number of part and number of Mitre Box

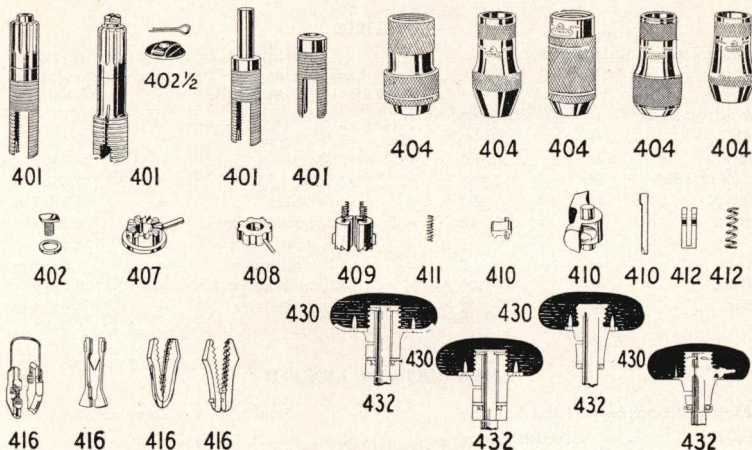
Name of Part	Nos. 240-242 244-246		Nos. 346, 358		No. A358		No. 460	
	No. of Part	Price	No. of Part	Price	No. of Part	Price	No. of Part	Price
Frame.....	MB52	\$7.00	MB52	\$8.40	MB52	\$10.90	MB52	\$11.20
Frame Board.....	MB53	.60	MB53	.60	MB53	.60	MB53	1.00
Frame Screw.....	MB54	.10	MB54	.10	MB54	.10	MB54	.10
Frame Leg (Left).....	MB55	.60	MB55	.70	MB55	.90	MB55	.80
Frame Leg (Right).....	MB56	.60	MB56	.70	MB56	.90	MB56	.80
Leg Screw.....	MB57	.10	MB57	.10	MB57	.10	MB57	.10
Lock Guide.....	MB58	.50	MB58	.50	MB58	.65	MB58	.50
Lock Guide Clamp.....	MB59	.10	MB59	.10	MB59	.10	MB59	.10
Lock Guide Thumb Screw.....	MB60	.20	MB60	.20	MB60	.20	MB60	.20
Swivel Arm.....	MB61	2.50	MB61	2.80	MB61	3.65	MB61	3.30
Swivel Bushing.....	MB62	.30	MB62	.30	MB62	.30	MB62	.30
Swivel Bushing Screw.....	MB63	.30	MB63	.30	MB63	.30	MB63	.30
Index Clamping Lever.....	MB64	.40	MB64	.40	MB64	.50	MB64	.50
Clamping Lever Screw.....	MB65	.10	MB65	.10	MB65	.10	MB65	.10
Clamping Lever Catch and Screw.....	MB66	.10	MB66	.10	MB66	.10	MB66	.10
Clamping Lever Spring.....	MB67	.10	MB67	.10	MB67	.10	MB67	.10
Clamping Lever Spring Screw.....	MB68	.10	MB68	.10	MB68	.10	MB68	.10
Degree Plate.....	MB69	.20	MB69	.20	MB69	.20	MB69	.20
Degree Plate Screws.....	MB70	.10	MB70	.10	MB70	.10	MB70	.10
Swivel Complete.....	MB71	5.00	MB71	5.50	MB71	7.15	MB71	6.00
T" Base, "Front" and "Back".....	MB72	1.50	MB72	1.50	MB72	1.95	MB72	1.50
Swivel Cap.....	MB73	.10	MB73	.10	MB73	.10	MB73	.10
Swivel Guide Cap Plate.....	MB74	.10	MB74	.10	MB74	.10	MB74	.10
Swivel Guide Cap Screws.....	MB75	.10	MB75	.10	MB75	.10	MB75	.10
Swivel Bar Fastening Screw.....	MB76	.10	MB76	.10	MB76	.10	MB76	.10
Swivel Guide Tie Bar.....	MB77	.20	MB77	.30	MB77	.40	MB77	.30
Swivel Guide Stop and Screw (Specify Threaded or Not Threaded).....	MB78	.20	MB78	.20	MB78	.20	MB78	.20
Lifting Spring.....	MB81	.10	MB81	.10	MB81	.10	MB81	.10
Swivel Guide Cylinder (1/2 cylinder).....	MB82	.70	MB82	.70	MB82	.90	MB82	.70
Swivel Guide Cylinder Plate.....	MB83	.10	MB83	.10	MB83	.10	MB83	.10
Clamp Lever (Back).....	MB84	.30	MB84	.30	MB84	.30	MB84	.30
Clamp Lever (Front).....	MB85	.30	MB85	.30	MB85	.30	MB85	.30
Clamp and Screw.....	MB86	.30	MB86	.30	MB86	.30	MB86	.30
T" Block Clamp Screw.....	MB87	.10	MB87	.10	MB87	.10	MB87	.10
T" Block Adjusting Screw.....	MB88	.10	MB88	.10	MB88	.10	MB88	.10
Clamps (Each) (Specify Threaded or Not Threaded).....	MB90	.40	MB90	.50	MB90	.65	MB90	.50
T" Base Clamp Screw.....	MB91	.20	MB91	.20	MB91	.20	MB91	.20
Length Stop Stand.....	MB92	.50	MB92	.50	MB92	.65	MB92	.50
Length Stop Rod.....	MB93	.50	MB93	.50	MB93	.65	MB93	.50
Length Stop Stand Screw.....	MB94	.10	MB94	.10	MB94	.10	MB94	.10
Length Stop Arm Coupling & Screw.....	MB95	.20	MB95	.20	MB95	.25	MB95	.20
Length Stop Rod Set Screw.....	MB97	.10	MB97	.10	MB97	.10	MB97	.10
Leveling and Spur Screws.....	MB98	.20	MB98	.20	MB98	.20	MB98	.20
Board Screw.....	MB99	.10	MB99	.10	MB99	.10	MB99	.10
Index Pin.....	MB100	.10	MB100	.10	MB100	.10	MB100	.10
Index Pin Bushing.....	MB101	.10	MB101	.10	MB101	.10	MB101	.10
Index Pin Spring.....	MB102	.10	MB102	.10	MB102	.10	MB102	.10
Index Pin Cam.....	MB103	.10	MB103	.10	MB103	.10	MB103	.10
Clamping Lever Pin.....	MB104	.10	MB104	.10	MB104	.10	MB104	.10
Clamping Pin.....	MB105	.10	MB105	.10	MB105	.10	MB105	.10
Clamping Pin Adjusting Screw.....	MB106	.10	MB106	.10	MB106	.10	MB106	.10
Index Pin Adjusting Screw.....	MB107	.10	MB107	.10	MB107	.10	MB107	.10
Swivel Guide Cap Lock Washers.....	MB108	.10	MB108	.10	MB108	.10	MB108	.10
Roller Bearings and Screws.....	MB109	.15	MB109	.15	MB109	.25	MB109	.15
Roller Bearings Screws.....	MB110	.10	MB110	.10	MB110	.10	MB110	.10
T" Base Block.....	MB111	1.20	MB111	1.20	MB111	1.60	MB111	1.20

16A Parts for Stanley Mitre Boxes Nos. 2244, 2246, 2358



Specify name and number of part and number of Mitre Box

Name of Part	Nos. 2244-2246		No. 2358	
	Part No.	Price	Part No.	Price
Frame.....	MB52	\$7.00	MB52	\$8.40
Frame Board.....	MB53	.60	MB53	.60
Spur Screw.....	MB54	.10	MB54	.10
Frame Leg (Left).....	MB55	.60	MB55	.70
Frame Leg (Right).....	MB56	.60	MB56	.70
Leg Screw.....	MB57	.10	MB57	.10
Stock Guide.....	MB58	.50	MB58	.50
Stock Guide Clamp.....	MB59	.10	MB59	.10
Stock Guide Thumb Screw.....	MB60	.20	MB60	.20
Swivel Arm.....	MB61	3.25	MB61	3.60
Swivel Bushing.....	MB62	.30	MB62	.30
Swivel Bushing Screw.....	MB63	.30	MB63	.30
Clamping Lever Spring.....	MB65	.10	MB65	.10
Clamping Lever Spring.....	MB67	.10	MB67	.10
Clamping Lever Spring Screw.....	MB68	.10	MB68	.10
Degree Plate.....	MB69	.20	MB69	.20
Degree Plate Screws.....	MB70	.10	MB70	.10
Length Stop Stand.....	MB92	.50	MB92	.50
Length Stop Rod.....	MB93	.50	MB93	.50
Length Stop Stand Screw.....	MB94	.10	MB94	.10
Length Stop Arm Coupling and Screws.....	MB95	.20	MB95	.20
Length Stop Rod Set Screws.....	MB97	.10	MB97	.10
Leveling and Spur Screws.....	MB98	.20	MB98	.20
Board Screw.....	MB99	.10	MB99	.10
Index Pin.....	MB100	.10	MB100	.10
Index Pin Bushing.....	MB101	.10	MB101	.10
Index Pin Cam.....	MB103	.10	MB103	.10
Clamping Lever Pin.....	MB104	.10	MB104	.10
Clamping Pin.....	MB105	.10	MB105	.10
Clamping Pin Adjusting Screw.....	MB106	.10	MB106	.10
Index Pin Adjusting Screw.....	MB107	.10	MB107	.10
Roller Bearings and Screws.....	MB109	.15	MB109	.15
Roller Bearing Screws.....	MB110	.10	MB110	.10
Index Clamping Lever.....	MB113	.40	MB113	.40
Swivel Complete.....	MB114	5.00	MB114	5.50
Stop Spring.....	MB115	.10	MB115	.10
Stop Spring Screw and Washer.....	MB116	.10	MB116	.10
Plunger.....	MB117	.10	MB117	.10
Roll Studs (complete with bearing).....	MB118	.25	MB118	.25
Saw Guide (Front or Rear).....	MB119	1.50	MB119	1.75
Saw Guide Lifting Screw.....	MB120	.15	MB120	.15
Saw Depth Gauge.....	MB121	.30	MB121	.30
Saw Depth Gauge Thumb Screw and Washer.....	MB122	.15	MB122	.15
Saw Depth Gauge Stop.....	MB123	.10	MB123	.10
Saw Depth Gauge Stop Screw.....	MB124	.10	MB124	.10



All parts listed can be readily put into the Brace by the user. Other parts can be supplied if required but should any piece be wanted that is not shown, it is better that the Brace be returned to the factory for repairs. Some parts having the same name differ in design in the different Braces. We show different cuts bearing the same number to illustrate the different designs. Heads and quills are shown in section to make difference of construction clear. In ordering, be sure to specify number and name of part and number of Brace. If the Brace is stamped with an X or Y after the number be sure to mention it. It will also help if you will include with your order a sketch of the part desired.

Owners of No. 919 Bit Braces having jaws that differ from the ones shown should return the Brace to the factory for a new chuck assembly.

No.	Name of Part	810	811	813	901	903	913	915	916	919	921	923	923A
401	Screw End.....	\$0.70	\$0.70	\$0.80	\$0.70	\$0.70	\$0.80	\$0.50	\$0.40	...	\$0.70	\$0.80	\$0.70
402	Plug Screw.....	.20	.20	.20	.20	.20	.20	.20	...	\$0.20	.20	.20	.20
402 1/2	Nut and Pin.....	...	...	.10	...	...	...	...	...	.10	...	.10	.10
404	Shell.....	1.80	1.80	1.80	1.00	1.00	.80	.70	.70	...	.80	.80	1.00
407	Clutch Gear.....	...	.50	...	.50	...	...	...	...	...	.50	...	...
409	Clutch.....	...	.80	...	.80	...	...	...	...	...	.80	...	...
410	Pawls.....	.20	.40	.40	.40	.40	.40	.30	...	.40	...	.40	.40
411	Clutch Spring.....	...	.20	.10	.20	.10	.10	...	...	.10	.20	.10	.10
412	Pawl Spring.....	.10	...	.10	.10	.10	.10	.10	...	.10	.10	.10	.10
416	Jaws.....	.50	.50	.50	.50	.50	.50	.40	.40	.50	.50	.50	.50
430	Head.....	.70	.70	.70	.70	.70	.70	.30	.30	.70	.70	.70	.90
432	Quill.....	.90	.90	.90	.90	.60	.90	.80	.80	.90	.60	.60	.60

No.	Name of Part	924	929	945	946	955	956	965	965N	966	975	975N
401	Screw End.....	\$0.50	\$0.80	\$0.50	\$0.40	\$0.50	\$0.40	\$0.50	\$0.50	\$0.40	\$0.50	\$0.50
402	Plug Screw.....	...	.20	...	...	...	...	...	...	...	...	...
402 1/2	Nut and Pin.....	...	.10	...	...	...	...	...	...	...	...	...
404	Shell.....	.80	.80	.70	.70	.60	.60	.60	.70	.60	.60	.70
408	Ratchet Gear.....	...	...	.30	...	.30	...	.30	.30	...	.30	.30
410	Pawls.....	...	.40	.30	...	.30	...	.30	.30	...	.30	.30
412	Pawl Spring.....	...	.10	.10	...	.10	...	.10	.10	...	...	...
416	Jaws.....	.50	.70	.30	.30	.30	.30	.20	.20	.20	.20	.20
430	Head.....	.70	.90	.30	.30	.30	.30	.30	.30	.30	.30	.30
432	Quill.....	.60	.60	.40	.40	.30	.30	.30	.40	.30	.30	.40

WEIGHTS

Metric Denominations and Values			Equivalents in Denominations in use.		
Names	No. Grams		Quantity of water at maximum density		Avoirdupois Weight
Millier or tonneau	= 1,000,000	=	1 cubic meter	=	2204.6 pounds
Quintal	= 100,000	=	1 hectoliter	=	220.46 pounds
Myriagram	= 10,000	=	10 liters	=	22.046 pounds
Kilogram or kilo	= 1,000	=	1 liter	=	2.2046 pounds
Hectogram	= 100	=	1 deciliter	=	3.5274 ounces
Dekagram	= 10	=	10 c. centimeters	=	0.3527 ounce
Gram	= 1	=	1 c. centimeter	=	15.432 grains
Decigram	= .1	=	.1 c. centimeter	=	1.5432 grains
Centigram	= .01	=	10 c. millimeters	=	0.1543 grain
Milligram	= .001	=	1 c. millimeter	=	0.0154 grain

MEASURES OF LENGTH

Metric Denominations and Values			Equivalents of Denominations in use		
Myriameter	= 10,000 meters	=	6.2137 miles		
Kilometer	= 1,000 meters	=	0.62137 mile, or 3,280 feet 10 inches		
Hectometer	= 100 meters	=	328 feet and 1 inch		
Dekameter	= 10 meters	=	393.7 inches		
Meter	= 1 meter	=	39.37 inches		
Decimeter	= .1 meter	=	3.937 inches		
Centimeter	= .01 meter	=	0.3937 inch		
Millimeter	= .001 meter	=	0.0394 inch		

MEASURES OF SURFACE

Metric Denominations and Values			Equivalents in Denominations in use		
Hectare	= 10,000 square meters	=	2.471 acres		
Are	= 100 square meters	=	119.6 square yards		
Centare	= 1 square meter	=	1550 square inches		

MEASURES OF CAPACITY

Metric Denominations and Values				Equivalents in Denominations in use		
Names	No. Liters	Cubic Measure		Dry Measure		Wine Measure
Kiloliter	= 1,000	= 1 cubic meter	=	1.308 cubic yards	=	264.17 gallons
Hectoliter	= 100	= .1 cubic meter	=	2 bush. 3.35 pecks	=	26.417 gallons
Decaliter	= 10	= 10 c. decimeters	=	9.08 quarts	=	2.6417 gallons
Liter	= 1	= 1 c. decimeter	=	0.908 quart	=	1.0567 quarts
Deciliter	= .1	= .1 c. decimeter	=	6.1022 cubic inches	=	0.845 gill
Centiliter	= .01	= 10 c. centimeters	=	0.6102 cubic inch	=	0.338 fluid oz.
Milliliter	= .001	= 1 c. centimeter	=	0.061 cubic inch	=	0.27 fluid dr.



LONG MEASURE

Millimeters	×	.03937	=	inches
Millimeters	÷	25.4	=	inches
Centimeters	×	.3937	=	inches
Centimeters	÷	2.54	=	inches
Meters	=	39.37	=	inches (Act of Congress)
Meters	×	3.281	=	feet
Meters	×	1.094	=	yards
Kilometers	×	.621	=	miles
Kilometers	÷	3280.7	=	feet
Kilometers	÷	1.6093	=	miles

SQUARE MEASURE

Square millimeters	×	.0015	=	square inches
Square millimeters	÷	645.1	=	square inches
Square centimeters	×	.155	=	square inches
Square centimeters	÷	6.451	=	square inches
Square meters	×	10.764	=	square feet
Square kilometers	×	247.1	=	acres
Hectares	×	2.471	=	acres

CUBIC MEASURE

Cubic centimeters	÷	16.383	=	cubic inches
Cubic centimeters	÷	3.69	=	fluid drachms (U. S. P.)
Cubic centimeters	÷	29.57	=	fluid ounce (U. S. P.)
Cubic meters	×	35.315	=	cubic feet
Cubic meters	×	1.308	=	cubic yards
Cubic meters	×	264.2	=	gallons (231 cubic inches)

LIQUID MEASURE

Liters	×	61.022	=	cubic inches (Act of Congress)
Liters	×	33.84	=	fluid ounces (U. S. Phar.)
Liters	×	.2642	=	gallons (231 cubic inches)
Liters	÷	3.78	=	gallons (231 cubic inches)
Liters	÷	28.316	=	cubic feet
Hectoliters	×	3.531	=	cubic feet
Hectoliters	×	2.84	=	bushels (2150.42 cubic inches)
Hectoliters	×	.131	=	cubic yards
Hectoliters	÷	26.42	=	gallons (231 cubic inches)

WEIGHTS

Grammes	×	15.432	=	grains (Act of Congress)
Grammes	×	981.	=	dynes
Grammes (water)	÷	29.57	=	fluid ounces
Grammes	÷	28.35	=	ounces avoirdupois
Grammes per cubic centimeter	÷	27.7	=	pounds per cubic inch
Joule	×	.7373	=	foot pounds
Kilograms	×	2.2046	=	pounds
Kilograms	×	35.3	=	ounces avoirdupois
Kilograms	÷	1102.3	=	tons (2,000 pounds)
Kilograms	×	per square centimeter 14.223	=	pounds per square inch.



LONG MEASURE (Measures of Length)

Ins.	Feet	Yards	Fathoms	Rods	Furlongs	Mile
12 =	1					
36 =	3 =	1				
72 =	6 =	2 =	1			
198 =	16½ =	5½ =	2¾ =	1		
7920 =	660 =	220 =	110 =	40 =	1	
63360 =	5280 =	1760 =	880 =	320 =	8 =	1
6080.26 Feet = 1.15 Statute Miles = 1 Nautical Mile or Knot.						

SQUARE MEASURE (Measures of Surface)

Sq. Ins.	Sq. Feet	Sq. Yards	Sq. Rods	Roods	Acre
144 =	1				
1296 =	9 =	1			
39204 =	272¼ =	30¼ =	1		
1568160 =	10890 =	1210 =	40 =	1	
6272640 =	43560 =	4840 =	160 =	4 =	1
640 Acres = 1 Square Mile.					
An Acre = a square whose side is 69.57 Yards or 208.71 Feet.					

CUBIC MEASURE (Measures of Volume)

Cu. Ins.	Cu. Feet	Cu. Yards
1728 =	1	
46656 =	27 =	1

A Cord of Wood = 128 Cubic Feet, being 4 feet × 4 feet × 8 feet.

42 Cubic Feet = a Ton of Shipping

1 Perch of Masonry = 24¾ Cubic Feet, being 16½ feet × 1½ feet × 1 foot.

LIQUID OR WINE MEASURE

The U. S. Standard Gallon measures 231 Cubic Inches, or 8.33888 Pounds avoirdupois of pure water, at about 39.85 degrees Fahr., the Barometer at 30 inches.

Gills	Pints	Quarts	Gallons	Tierces	Hogs-heads	Punch- cons	Pipes	Tun	Cubic Inches
4 =	1 =								28.375
8 =	2 =	1 =							57.75
32 =	8 =	4 =	1 =						231.
1344 =	336 =	168 =	42 =	1					
2016 =	504 =	252 =	63 =	1½ =	1				
2488 =	672 =	336 =	84 =	2 =	1½ =	1			
4032 =	1008 =	504 =	126 =	3 =	2 =	1½ =	1		
8064 =	2016 =	1008 =	252 =	6 =	4 =	3 =	2 =	1	

A Cubic Foot contains 7½ Gallons.

The British Imperial Gallon contains 277.27 Cubic inches and = 1.2 U. S. Gallons.



DRY MEASURE

The Standard Bushel contains 2150.42 Cubic Inches, or 77.627013 Pounds Avoirdupois of pure water at maximum density. Its legal dimensions are 18½ Inches diameter inside, 19½ Inches outside, and 8 Inches deep; and when heaped, the cone must be 6 Inches high, making a heaped Bushel equal to 1¼ struck ones.

Pints	Quarts	Gallons	Pecks	Bushels	Cubic Inches
2	= 1	=			67.2
8	= 4	= 1	=		268.8
16	= 8	= 2	= 1	=	537.6
64	= 32	= 8	= 4	= 1	= 2150.42

The British Imperial Bushel contains 2218.2 Cubic Inches and = 1.03 U. S. Bushels.

AVOIRDUPOIS OR COMMERCIAL WEIGHT

The Grain is the same in Troy, Apothecaries and Avoirdupois Weights.

The Standard Avoirdupois Pound is the weight of 27.7015 Cubic Inches of distilled water weighed in the air at 35.85 degrees Fahr., Barometer at 30 Inches. 27.343 Grains = 1 Drachm.

Drachms	Ounces	Lbs.	Long Qrs.	Long Cwt.	Long Ton
16	= 1				
256	= 16	= 1			
7168	= 448	= 28	= 1		
28672	= 1792	= 112	= 4	= 1	
573440	= 35840	= 2240	= 80	= 20	= 1

The above Table gives what is known as the Long Ton. The Short Ton weighs 2000 Pounds.

BRICKWORK

Brickwork is estimated by the thousand, and of various thicknesses of wall, runs as follows:

- 8¼ inch Wall, or 1 Brick in thickness, 14 Bricks per superficial foot
- 12¾ inch Wall, or 1½ Brick in thickness, 21 Bricks per superficial foot
- 17 inch Wall, or 2 Brick in thickness, 28 Bricks per superficial foot
- 21½ inch Wall, or 2½ Brick in thickness, 35 Bricks per superficial foot

An ordinary Brick measures about 8¼ x 4 x 2 inches, which is equal to 66 cubic inches or 26.2 Bricks to a cubic foot. The average weight is 4½ lbs.

FLOORING AND SIDING

In estimating matched flooring, a square foot of ¾ inch stuff is considered to be one foot Board Measure.

If the flooring is 3 inches or more in width, add ¼ to assumed Board Measure to allow for the forming of tongue and groove; for less than 3 inches in width, add ⅓.

A square foot of 1½ inch finished flooring is considered to be 1¼ feet Board Measure.

To calculate the Board Measure of same, figure as if 1 inch thick and add 60 per cent. to cover extra thickness and waste in tonguing, grooving, etc.

Siding is measured by superficial foot.

6 inch Siding nominal width actually measures 5½ inches.



CONTENTS (BOARD MEASURE) OF ONE LINEAL FOOT OF TIMBER

Width in Inches	THICKNESS IN INCHES												
	2	3	4	5	6	7	8	9	10	11	12	13	14
18	3.	4.5	6.	7.5	9.	10.5	12.	13.5	15.	16.5	18	19.5	21.
17	2.83	4.25	5.66	7.08	8.5	9.92	11.33	12.75	14.17	15.58	17	18.42	19.83
16	2.67	4.	5.33	6.67	8.	9.33	10.67	12.	13.33	14.67	16	17.33	18.66
15	2.5	3.75	5.	6.25	7.5	8.75	10.	11.25	12.5	13.75	15	16.25	17.5
14	2.33	3.5	4.67	5.83	7.	8.17	9.33	10.5	11.67	12.83	14	15.17	16.33
13	2.17	3.25	4.33	5.42	6.5	7.58	8.67	9.75	10.83	11.92	13	14.08	
12	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12		
11	1.83	2.75	3.67	4.58	5.5	6.42	7.33	8.25	9.17	10.08			
10	1.67	2.5	3.33	4.17	5.	5.83	6.67	7.5	8.33				
9	1.5	2.25	3.	3.75	4.5	5.25	6.	6.75					
8	1.33	2.	2.67	3.33	4.	4.67	5.33						
7	1.17	1.75	2.33	2.92	3.5	4.08							
6	1.	1.5	2.	2.5	3.								
5	.83	1.25	1.67	2.08									
4	.67	1.	1.33										
3	.5	.75											
2	.33												

To ascertain contents of a piece of timber, find in the table the contents of one foot and multiply by the length, in feet, of the piece.

EXAMPLE: What is the contents (Board Measure) of a piece of timber 10 in. x 7 in., 20 ft. long.
ANSWER: $5.83 \times 20 = 116.6$ feet Board Measure.

PROPERTIES OF TIMBER

*ALLOWABLE WORKING STRESSES FOR DRY TIMBER COMMON GRADE

(Compiled from data in Technical Bulletin No. 158 published by U. S. Forest Products Laboratory)

Commercial Name of Specie	Weight lbs. per cu. ft. (Dry)	Fibre Stress in Bending (lbs. per sq. in.)	Compression Perpendicular to grain (lbs. per sq. in.)	Compression Parallel to grain (lbs. per sq. in.)
Ash, black.....	34	800	300	520
Ash, white.....	42	1,120	500	880
Beech.....	48	1,200	500	960
Cedar, white.....	28	600	175	440
Cedar, red.....	23	720	200	560
Chestnut.....	30	760	300	640
Cypress.....	32	1,040	350	880
Elm Rock.....	44	1,200	500	960
Fir Douglas (dense).....	34	1,400	379	1,027
Fir Balsam.....	26	720	150	560
Hemlock.....	33	880	300	560
Hickory.....	50	1,520	600	1,200
Maple, hard.....	44	1,200	500	960
Maple, soft.....	38	800	350	640
Oak, red and white.....	50	1,120	500	800
Pine, white.....	25	720	250	600
Pine Southern Yellow (dense).....	38	1,400	379	1,027
Redwood.....	30	960	250	800
Spruce, Eastern.....	28	880	250	640

*For timbers occasionally wet or continuously wet lower stresses must be used.

STANLEY—THE TOOL



BOX OF AMERICA

THE TERM "PENNY" AS APPLIED TO NAILS

The origin of the terms "six-penny," "ten-penny," etc., as applied to nails, though not commonly known, is involved in no mystery whatever. Nails have been made a certain number of pounds to the thousand for many years and are still reckoned in that way in England, a ten-penny being a thousand nails to ten pounds, a six-penny a thousand nails to six pounds, a twenty-penny weighing twenty pounds to the thousand; and, in ordering, buyers call for the three-pound, six-pound, or ten-pound variety, etc., until by the Englishmen's abbreviation of "pun" for "pound," the abbreviation has been made to stand for penny, instead of pound, as originally intended.

LENGTH AND NUMBER OF CUT NAILS TO THE POUND

SIZE	Length	Common	Clinch	Fence	Finishing	Fine	Barrel	Casing	Brads	Tobacco	Cut Spikes
$\frac{3}{4}$ in.	$\frac{3}{4}$ in.						800				
$\frac{7}{8}$ in.	$\frac{7}{8}$ in.						500				
1 in.	1 in.	800			1100	1000	376				
1 1/4 in.	1 1/4 in.	480			720	760	224				
1 1/2 in.	1 1/2 in.	288			523	368	180	398			
1 3/4 in.	1 3/4 in.	200			410					130	
2 in.	2 in.	168	96	84	268			224	126	96	
2 1/4 in.	2 1/4 in.	124	74	64	188				98	82	
2 1/2 in.	2 1/2 in.	88	62	48	146			128	75	68	
2 3/4 in.	2 3/4 in.	70	53	36	130			110	65		
3 in.	3 in.	58	46	30	102			91	55		28
3 1/4 in.	3 1/4 in.	44	42	24	76			71	40		
3 1/2 in.	3 1/2 in.	34	38	20	62			54	27		
4 in.	4 in.	23	33	16	54			40			22
4 1/2 in.	4 1/2 in.	18	20					33			14 1/2
5 in.	5 in.	14						27			12 1/2
5 1/2 in.	5 1/2 in.	10									9 1/2
6 in.	6 in.	8									8
6 1/2 in.	6 1/2 in.										6
7 in.	7 in.										5 1/2
7 1/2 in.	7 1/2 in.										4 1/2
8 in.	8 in.										2 1/2

TABLE FOR ESTIMATING QUANTITY OF NAILS

Material	Size of Nail	Lbs. Required
1000 Shingles.....	4d	5
1000 Laths.....	3d	7
1000 Square Feet Beveled Siding.....	6d	18
1000 " " Sheathing.....	8d	20
1000 " " ".....	10d	25
1000 " " Flooring.....	8d	30
1000 " " ".....	10d	40
1000 " " Studding.....	10d	15
1000 " " Furring 1 x 2 in.....	10d	10
1000 " " Finished Flooring, 1/2 in.....	8d to 10d Fin.	20
1000 " " " 1 1/2 in.....	10d Fin.	30



CEDAR SHINGLES

Shingles are usually made with random width and in three standard lengths—16 inch, 18 inch and 24 inch.

The standard unit of packing is the square. 16-inch shingles are packed 4 bunches to the square, which when exposed 5 inches to the weather will cover 100 square feet; 18-inch shingles are packed 4 bunches to the square, which when exposed 5½ inches to the weather will cover 100 square feet; 24-inch shingles are packed 3 bunches to the square which when exposed 10 inches to the weather will cover 100 square feet.

This table gives the approximate number of square feet covered by one square of each size of the Shingles when exposed to the weather in different proportions.

Exposure to Weather	16 Inch Random Square Feet Per Square	18 Inch Random Square Feet Per Square	24 Inch Random Square Feet Per Square
4 inch	80	...	..
4½ inch	90	...	..
5 inch	100	92	..
5½ inch	110	100	..
6 inch	120	111	..
6½ inch	130	120	..
7 inch	140	129	70
7½ inch	150	138	75
8 inch	...	148	80
8½ inch	...	...	85
9 inch	...	...	90
9½ inch	...	...	95
10 inch	...	...	100
10½ inch	...	...	105
11 inch	...	...	110

ASBESTOS SHINGLES

Type of Shingle	Weight per Sq. Applied (Lbs.)	No. of Shingles per Sq.	Galv. Nails per Sq. (Lbs.)	No. of Storm Nails Req. per Sq.	Surface Exposed (In.)
Hexagonal, 12 x 12 x ⅛ inch.....	320	160	1½	160	9½ x 9½
Hexagonal, 16 x 16 x ⅛ inch.....	300	87	1	87	13 x 13
American Method 9 x 18 x ¼ inch..	680	204	2	None	8 x 9

NOTE: With Hexagonal Shingles, Ridge Roll is required. Figure 93 sections of Ridge Roll for every one hundred feet of Ridge or Hips. For American Method Shingles, Boston Hip or Ridge is required. Figure 1½ squares of shingles for every one hundred lineal feet covered.



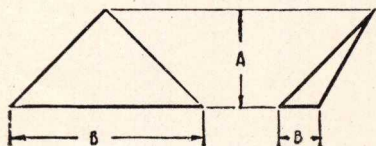
HOW TO FIGURE APPROXIMATE ROOF AREAS

The approximate area of the roof of any building may be readily determined by the following method: Compute the area of the building from outside to outside of the walls, measured along the line of the plate at the eaves. Add to this the flat area of all cornice projections. To this total, add the following percentages which vary according to the pitch of the roof:

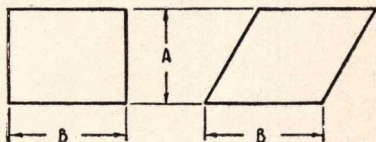
$\frac{1}{4}$ pitch—	6 inches to the foot—	12 per cent.
$\frac{1}{3}$ pitch—	8 inches to the foot—	20 per cent.
$\frac{3}{8}$ pitch—	9 inches to the foot—	25 per cent.
$\frac{1}{2}$ pitch—	12 inches to the foot—	41 per cent.
$\frac{5}{8}$ pitch—	15 inches to the foot—	60 per cent.
$\frac{3}{4}$ pitch—	18 inches to the foot—	80 per cent.

If there are any flat decks to be deducted, compute the area of such decks, add the same percentage and deduct the result from the total.

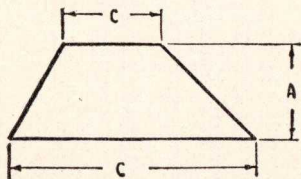
HANDY FACTS TO CALCULATE AREA OF ROOF SURFACES



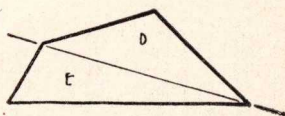
Triangles
B = Base A = Altitude



Parallelograms
B = Base A = Altitude



Trapezoid
A = Altitude C = Parallel Sides



Trapezium
D }
E } Two triangles

Area of a triangle = base $\times \frac{1}{2}$ altitude.

Area of a parallelogram = base \times altitude.

Area of a trapezoid = altitude $\times \frac{1}{2}$ the sum of the parallel sides.

Area of a trapezium—divide the two triangles, and find the area of the triangles.

Circumference of circle = diameter $\times 3.1416$.

Diameter of circle = circumference $\div 3.1416$.

Area of circle = diameter² $\times .7854$.

When the cost or number of feet wanted is not shown in the table the result desired may be readily obtained by combining two or more of the figures given—for illustration, see examples on opposite page.

COST PER 1,000 FEET BOARD MEASURE

No. Feet	\$0.50	\$1.00	\$2.00	\$3.00	\$4.00	\$5.00	\$6.00	\$7.00	\$8.00	\$9.00	\$10.00
1	.0005	.001	.002	.003	.004	.005	.006	.007	.008	.009	.01
2	.001	.002	.004	.006	.008	.01	.012	.014	.016	.018	.02
3	.0015	.003	.006	.009	.012	.015	.018	.021	.024	.027	.03
4	.002	.004	.008	.012	.016	.02	.024	.028	.032	.036	.04
5	.0025	.005	.01	.015	.02	.025	.03	.035	.04	.045	.05
6	.003	.006	.012	.018	.024	.03	.036	.042	.048	.054	.06
7	.0035	.007	.014	.021	.028	.035	.042	.049	.056	.063	.07
8	.004	.008	.016	.024	.032	.04	.048	.056	.064	.072	.08
9	.0045	.009	.018	.027	.036	.045	.054	.063	.072	.081	.09
10	.005	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10
11	.0055	.011	.022	.033	.044	.055	.066	.077	.088	.099	.11
12	.006	.012	.024	.036	.048	.06	.072	.084	.096	.108	.12
13	.0065	.013	.026	.039	.052	.065	.078	.091	.104	.117	.13
14	.007	.014	.028	.042	.056	.07	.084	.098	.112	.126	.14
15	.0075	.015	.03	.045	.06	.075	.09	.105	.12	.135	.15
16	.008	.016	.032	.048	.064	.08	.096	.112	.128	.144	.16
17	.0085	.017	.034	.051	.068	.085	.102	.119	.136	.153	.17
18	.009	.018	.036	.054	.072	.09	.108	.126	.144	.162	.18
19	.0095	.019	.038	.057	.076	.095	.114	.133	.152	.171	.19
20	.01	.02	.04	.06	.08	.10	.12	.140	.160	.18	.20
21	.0105	.021	.042	.063	.084	.105	.126	.147	.168	.189	.21
22	.011	.022	.044	.066	.088	.11	.132	.154	.176	.198	.22
23	.0115	.023	.046	.069	.092	.115	.138	.161	.184	.207	.23
24	.012	.024	.048	.072	.096	.12	.144	.168	.192	.216	.24
25	.0125	.025	.05	.075	.10	.125	.15	.175	.20	.225	.25
26	.013	.026	.052	.078	.104	.13	.156	.182	.208	.234	.26
27	.0135	.027	.054	.081	.108	.135	.162	.189	.216	.243	.27
28	.014	.028	.056	.084	.112	.14	.168	.196	.224	.252	.28
29	.0145	.029	.058	.087	.116	.145	.174	.203	.232	.261	.29
30	.015	.03	.06	.09	.12	.15	.18	.21	.24	.27	.30
40	.02	.04	.08	.12	.16	.20	.24	.28	.32	.36	.40
50	.025	.05	.10	.15	.20	.25	.30	.35	.40	.45	.50
60	.03	.06	.12	.18	.24	.30	.36	.42	.48	.54	.60
70	.035	.07	.14	.21	.28	.35	.42	.49	.56	.63	.70
80	.04	.08	.16	.24	.32	.40	.48	.56	.64	.72	.80
90	.045	.09	.18	.27	.36	.45	.54	.63	.72	.81	.90
100	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	1.00
200	.10	.20	.40	.60	.80	1.00	1.20	1.40	1.60	1.80	2.00
300	.15	.30	.60	.90	1.20	1.50	1.80	2.10	2.40	2.70	3.00
400	.20	.40	.80	1.20	1.60	2.00	2.40	2.80	3.20	3.60	4.00
500	.25	.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
600	.30	.60	1.20	1.80	2.40	3.00	3.60	4.20	4.80	5.40	6.00
700	.35	.70	1.40	2.10	2.80	3.50	4.20	4.90	5.60	6.30	7.00
800	.40	.80	1.60	2.40	3.20	4.00	4.80	5.60	6.40	7.20	8.00
900	.45	.90	1.80	2.70	3.60	4.50	5.40	6.30	7.20	8.10	9.00
1000	.50	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00
2000	1.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00
3000	1.50	3.00	6.00	9.00	12.00	15.00	18.00	21.00	24.00	27.00	30.00
4000	2.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00	32.00	36.00	40.00
5000	2.50	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00
6000	3.00	6.00	12.00	18.00	24.00	30.00	36.00	42.00	48.00	54.00	60.00
7000	3.50	7.00	14.00	21.00	28.00	35.00	42.00	49.00	56.00	63.00	70.00
8000	4.00	8.00	16.00	24.00	32.00	40.00	48.00	56.00	64.00	72.00	80.00
9000	4.50	9.00	18.00	27.00	36.00	45.00	54.00	63.00	72.00	81.00	90.00
10000	5.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00



Cost of Lumber

27A

To Find Cost of

28 ft. at \$47.50 per 1,000 ft.

28 feet at \$40.00=\$1.12

28 " " 7.00= .196

28 " " .50= .014

\$47.50 \$1.33

To Find Cost of

95 ft. at \$40.00 per 1,000 ft.

90 feet at \$40.00=\$3.60

5 " " 40.00= .20

95 " " \$3.80

COST PER 1,000 FEET BOARD MEASURE

No. Feet	\$15.00	\$20.00	\$25.00	\$30.00	\$40.00	\$50.00	\$60.00	\$70.00	\$80.00	\$90.00	\$100.00
1	.015	.02	.025	.03	.04	.05	.06	.07	.08	.09	.10
2	.03	.04	.05	.06	.08	.10	.12	.14	.16	.18	.20
3	.045	.06	.075	.09	.12	.15	.18	.21	.24	.27	.30
4	.06	.08	.10	.12	.16	.20	.24	.28	.32	.36	.40
5	.075	.10	.125	.15	.20	.25	.30	.35	.40	.45	.50
6	.09	.12	.15	.18	.24	.30	.36	.42	.48	.54	.60
7	.105	.14	.175	.21	.28	.35	.42	.49	.56	.63	.70
8	.12	.16	.20	.24	.32	.40	.48	.56	.64	.72	.80
9	.135	.18	.225	.27	.36	.45	.54	.63	.72	.81	.90
10	.15	.20	.25	.30	.40	.50	.60	.70	.80	.90	1.00
11	.165	.22	.275	.33	.44	.55	.66	.77	.88	.99	1.10
12	.180	.24	.30	.36	.48	.60	.72	.84	.96	1.08	1.20
13	.195	.26	.325	.39	.52	.65	.78	.91	1.04	1.17	1.30
14	.210	.28	.35	.42	.56	.70	.84	.98	1.12	1.26	1.40
15	.225	.30	.375	.45	.60	.75	.90	1.05	1.20	1.35	1.50
16	.240	.32	.40	.48	.64	.80	.96	1.12	1.28	1.44	1.60
17	.255	.34	.425	.51	.68	.85	1.02	1.19	1.36	1.53	1.70
18	.27	.36	.45	.54	.72	.90	1.08	1.26	1.44	1.62	1.80
19	.285	.38	.475	.57	.76	.95	1.14	1.33	1.52	1.71	1.90
20	.300	.40	.50	.60	.80	1.00	1.20	1.40	1.60	1.80	2.00
21	.315	.42	.525	.63	.84	1.05	1.26	1.47	1.68	1.89	2.10
22	.330	.44	.55	.66	.88	1.10	1.32	1.54	1.76	1.98	2.20
23	.345	.46	.575	.69	.92	1.15	1.38	1.61	1.84	2.07	2.30
24	.36	.48	.60	.72	.96	1.20	1.44	1.68	1.92	2.16	2.40
25	.375	.50	.625	.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50
26	.390	.52	.65	.78	1.04	1.30	1.56	1.82	2.08	2.34	2.60
27	.405	.54	.675	.81	1.08	1.35	1.62	1.89	2.16	2.43	2.70
28	.42	.56	.70	.84	1.12	1.40	1.68	1.96	2.24	2.52	2.80
29	.435	.58	.725	.87	1.16	1.45	1.74	2.03	2.32	2.61	2.90
30	.45	.60	.75	.90	1.20	1.50	1.80	2.10	2.40	2.70	3.00
40	.60	.80	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	4.00
50	.75	1.00	1.25	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
60	.90	1.20	1.50	1.80	2.40	3.00	3.60	4.20	4.80	5.40	6.00
70	1.05	1.40	1.75	2.10	2.80	3.50	4.20	4.90	5.60	6.30	7.00
80	1.20	1.60	2.00	2.40	3.20	4.00	4.80	5.60	6.40	7.20	8.00
90	1.35	1.80	2.25	2.70	3.60	4.50	5.40	6.30	7.20	8.10	9.00
100	1.50	2.00	2.50	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00
200	3.00	4.00	5.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00
300	4.50	6.00	7.50	9.00	12.00	15.00	18.00	21.00	24.00	27.00	30.00
400	6.00	8.00	10.00	12.00	16.00	20.00	24.00	28.00	32.00	36.00	40.00
500	7.50	10.00	12.50	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00
600	9.00	12.00	15.00	18.00	24.00	30.00	36.00	42.00	48.00	54.00	60.00
700	10.50	14.00	17.50	21.00	28.00	35.00	42.00	49.00	56.00	63.00	70.00
800	12.00	16.00	20.00	24.00	32.00	40.00	48.00	56.00	64.00	72.00	80.00
900	13.50	18.00	22.50	27.00	36.00	45.00	54.00	63.00	72.00	81.00	90.00
1000	15.00	20.00	25.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00
2000	30.00	40.00	50.00	60.00	80.00	100.00	120.00	140.00	160.00	180.00	200.00
3000	45.00	60.00	75.00	90.00	120.00	150.00	180.00	210.00	240.00	270.00	300.00
4000	60.00	80.00	100.00	120.00	160.00	200.00	240.00	280.00	320.00	360.00	400.00
5000	75.00	100.00	125.00	150.00	200.00	250.00	300.00	350.00	400.00	450.00	500.00
6000	90.00	120.00	150.00	180.00	240.00	300.00	360.00	420.00	480.00	540.00	600.00
7000	105.00	140.00	175.00	210.00	280.00	350.00	420.00	490.00	560.00	630.00	700.00
8000	120.00	160.00	200.00	240.00	320.00	400.00	480.00	560.00	640.00	720.00	800.00
9000	135.00	180.00	225.00	270.00	360.00	450.00	540.00	630.00	720.00	810.00	900.00
10000	150.00	200.00	250.00	300.00	400.00	500.00	600.00	700.00	800.00	900.00	1000.00

STANLEY—THE TOOL



BOX OF AMERICA

ESTIMATING PAINT AND VARNISH REQUIREMENTS

Coating Material	Character of Surface	Surface Covered by 1 Gallon		
		1 Coat	2 Coats	3 Coats
		Sq. Ft.	Sq. Ft.	Sq. Ft.
Oil paint (gloss finish).....	Smooth wood.....	600	325	225
	Rough wood.....	350	200	135
	Metal.....	700	340	230
	Plaster.....	450	250	175
	Hard brick.....	400	225	160
	Soft brick.....	350	200	150
	Smooth cement.....	350	200	150
	Rough cement (stucco).....	200	100	...
	Smooth wood or wallboard.....	500	275	200
	Plaster.....	400	225	160
Oil paint (flat finish).....	Hard brick.....	350	200	150
	Soft brick.....	300	175	125
	Smooth cement.....	300	175	125
	Rough cement (stucco).....	150	75	...
	Smooth, painted with undercoats.....	500	250	...
Enamel paint.....	Smooth wood.....	500	275	200
Exterior spar varnish.....	Smooth wood.....	450	250	175
Interior finishing varnish.....	Smooth wood.....	600	300	...
Shellac.....	Rough wood.....	125	75	...
Shingle stain*.....	Smooth.....	250	...	...
Asphalt roof paint.....	Rough.....	150	...	...
	Smooth.....	100	...	...
Asphalt-asbestos liquid roof cement....	Smooth.....	300	...	...
Cold-water paint (5 pounds powder)....	Plaster.....	400	...	...
Calcimine (5 pounds powder).....	Wood.....	250	...	...
Whitewash (4 to 5 pounds hydrated lime).....	Brick.....	200	...	...
	Plaster.....	300	...	...

* $2\frac{1}{2}$ gallons per 1,000 shingles when dipped two-thirds their length.

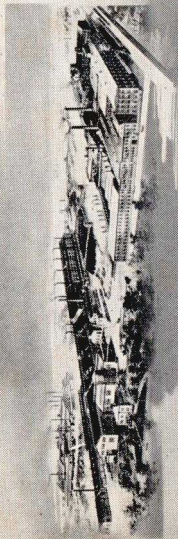
ESTIMATING WALL PAPER REQUIREMENTS

In this chart the standard size roll of wall paper, 8 yards long and 18 inches wide, was used in computing the estimates.

SINGLE ROLLS OF PAPER					SINGLE ROLLS OF PAPER						
Size of Room	Different Heights of Ceiling			Yds. of Border	Rolls for Ceiling	Size of Room	Different Heights of Ceiling			Yds. of Border	Rolls for Ceiling
	8 Ft.	9 Ft.	10 Ft.				8 Ft.	9 Ft.	10 Ft.		
4 x 8	6	7	8	9	2	16 x 18	17	19	21	25	10
4 x 10	7	8	9	11	2	16 x 20	18	20	22	26	10
4 x 12	8	9	10	12	2	16 x 22	19	21	23	28	11
6 x 10	8	9	10	12	2	16 x 24	20	22	25	29	12
6 x 12	9	10	11	13	3	16 x 26	21	23	26	31	13
8 x 12	10	11	13	15	4	17 x 22	19	22	24	28	12
8 x 14	11	12	14	16	4	17 x 25	21	23	26	31	13
10 x 14	12	14	15	18	5	17 x 28	22	25	28	32	15
10 x 16	13	15	16	19	6	17 x 32	24	27	30	35	17
12 x 16	14	16	17	20	7	17 x 35	26	29	32	37	18
12 x 18	15	17	19	22	8	18 x 22	20	22	25	29	12
14 x 18	16	18	20	23	8	18 x 25	21	24	27	31	14
14 x 22	18	20	22	26	10	18 x 28	23	26	28	33	16
15 x 16	15	17	19	23	8	20 x 26	23	26	28	33	17
15 x 18	16	18	20	24	9	20 x 28	24	27	30	34	18
15 x 20	17	20	22	25	10	20 x 34	27	30	33	39	21
15 x 23	19	21	23	28	11						

Deduct one roll of side wall paper for estimated requirements for every two doors or windows of ordinary dimensions, or for each 50 square feet of opening.

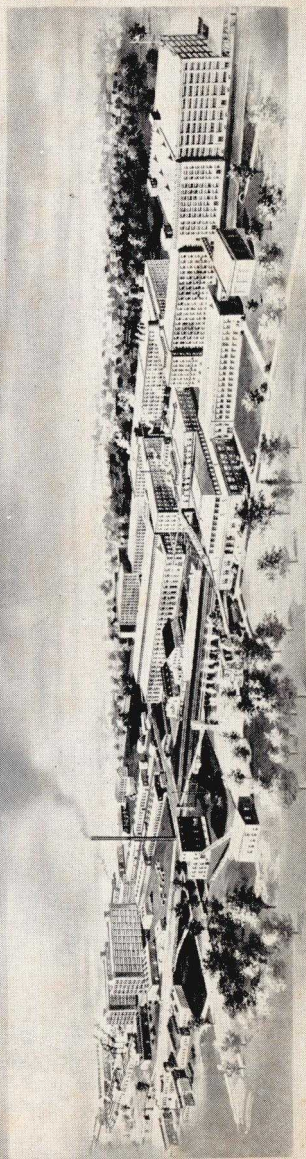
THE INDUSTRY BACK OF STANLEY TOOLS



ROLLING MILLS, BRIDGEPORT, CONN.



THE STANLEY RULE & LEVEL PLANT
NEW BRITAIN, CONN



THE STANLEY WORKS, MAIN OFFICES AND PLANT
NEW BRITAIN, CONN., U. S. A.

